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WASHINGTON AGRICULTURAL COLLEGE

BULLETIN No. 26.

NEW SERIES.

REPORT

—OF—

AGRICULTURAL EXPERIMENT STATION,

Agricultural and Mechanical College,

AUBURN, ALA.

APRIL, 1891.

COMMERCIAL FERTILIZERS.

The Bulletins of this Station will be sent Free to any farmer in the State, on application to the Director.

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BULLETIN NO. 26.

AGRICULTURAL EXPERIMENT STATION,

Agricultural and Mechanical College,

AUBURN, ALA.

APRIL, 1891.

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STATE LABORATORY,
AGRICULTURAL AND MECHANICAL COLLEGE,
AUBURN, ALA., April 1st, 1891.

HON. R. F. KOLB, Com., of Agriculture,
Montgomery, Ala.

DEAR SIR: The following report of analyses of commercial fertilizers and other substances made in the State Laboratory for the Department of Agriculture during the year, from April 1st, 1890 to April 1st, 1891, is respectfully submitted.

Very truly,

N. T. LUPTON,
Official chemist,
Department of Agriculture.

Analyses Reported by Dr. N. T. Lupton from April 1890 to October 1, 1890.

PHOSPHATES CONTAINING NITROGEN AND POTASH.

Station No.	NAME OF FERTILIZER.	BY WHOM SENT.	PHOSPHORIC ACID.			Nitrogen.	Potash.	Commercial Value.
			Water Soluble.	Citrate Soluble.	Acid Soluble.			
1596	Troy Perfect Guano.....	J. M. L. Sansbury, Daleville, Ala. .	9.21	0.31	1.32	2 10	1.55	\$24 02
1597	Troy Perfect Guano.....	W. F. Collins, Daleville, Ala.	8.98	0.59	1.31	2.24	1.82	24 90
1599	Soluble Sea Island.....	Howle Bros , Edwardsville, Ala.....	6.27	2.11	2.79	1.96	1.41	21 62
1600	Southern Ammoniated Dissolved Bone....	Howle Bros., Edwardsville, Ala.....	9.15	1.39	1.88	1.54	2.07	23 83
1603	Rock City Guano	W. R. Hagood, Gurly's Creek, Ala..	6.73	2.36	1.12	1.68	1.35	21 53
1604	Ammoniated Dissolved Bone.....	Howle Bros., Edwardsville, Ala.....	7.66	1.16	3.56	1.82	1.75	21 07
1605	Kennesaw High Grade Guano.....	Howle Bros., Edwardsville, Ala.....	7.27	2.65	2 25	2.62	2.38	27 47
1606	Georgia State Grange.....	Howle Bros., Edwardsville, Ala.....	8.66	1.27	2.73	1.61	2.38	23 63
1608	Fertilizer	W. M. Grey, Kincheon, Ala	7.52	2.08	1.95	2.66	1.84	26 61
1609	Fertilizer	R. N. L. Watson, Fatama, Ala	8.10	1.53	1.81	2.59	1.28	25 72
1612	Alabama Fertilizer.....	J. M. Brown, Chulafinne, Ala.	6.93	1.67	2.93	2.52	1.32	24 04

126

F

1613	Rock City Guano	D. H. Vaughan, Geneva, Ala	7.24	2.52	1.93	2.10	2.26	25.09
1621	Troy Perfect Guano	T. F. Windham, Daleville, Ala	8.79	0.65	1.28	2.24	1.89	24.48
1622	Standard of Columbus, Miss., Oil Mills..	Perry C. Guin, Tallulah, Ala	3.68	3.50	1.84	2.59	3.08	23.95
1623	Webb Fertilizer	A. L. West, Gregory, Ala	2.30	0.75	0.34	4.34	1.27	22.76
1625	Southern Ammoniated Dissolved Bone ...	W. E. Barnett, Germania, Ala	8.40	1.68	1.61	1.68	1.75	23.42
1626	Adair's Guano	O. P. Ford, McFall, Ala	3.24	4.52	5.18	2.17	1.12	21.22
1627	Alabama Fertilizer	J. T. Morgan, Sneed, Ala	8.27	1.77	1.63	2.38	1.63	25.97
1628	Fertilizer No. 1	J. C. Cheney, Montgomery, Ala	7.87	1.82	2.48	2.10	1.60	24.47
1629	Fertilizer No. 2	J. C. Cheney, Montgomery, Ala	6.31	2.76	2.16	1.82	1.50	22.16
1632	Fertilizer No. 1	Albert Elmore, Gordo, Ala	6.33	1.83	1.63	2.52	2.06	26.12
1633	Furman's Fertilizer	W. A. Brown, Cave Springs, Ala ...	9.00	3.50	3.55	0.21	1.05	21.61
1634	Fertilizer	A. L. Williamson, Chulafinne, Ala..	7.26	2.22	2.59	2.52	1.61	25.62
1638	Fertilizer	F. R. King & Co., Leighton, Ala ...	2.95	3.65	3.59	1.40	1.58	16.96
1639	Standard Fertilizer	F. W. McClure, Fayette C. H., Ala.	2.80	4.55	1.50	3.36	3.49	24.12
1640	Webb Fertilizer No. 1	J. L. Harrison, Bevill's Store, Ala ...	1.82	0.76	0.37	4.83	0.93	23.60
1641	Webb Fertilizer No. 2	J. L. Harrison, Bevill's Store, Ala ...	0.93	1.52	2.73	4.90	1.11	23.89
1643	Merriman's Guano	S. A. Flemming, Peak's Hill, Ala ...	9.67	2.56	1.19	2.38	2.36	30.02

Analyses Reported by Dr. N. T. Lupton from April 1890 to October 1, 1890.

PHOSPHATES CONTAINING NITROGEN AND POTASH.—CONTINUED.

Station No.	NAME OF FERTILIZER.	BY WHOM SENT.	PHOSPHORIC ACID.			Nitrogen.	Potash.	Commercial Value.
			Water Soluble.	Citrate Soluble.	Acid Soluble.			
1644	Fertilizer	Thomas Gilley, Wicksburgh, Ala.....	7.66	2.81	2.12	2.10	3.22	\$27 11
1645	Furman's Dissolved Bone	J. F. Kelley, Chulafinne, Ala.....	7.79	1.51	1.89	1.61	1.54	21 67
1646	Gossypium Guano	G. W. Pitts, Pitt, Ala.....	8.22	1.09	1.82	2.66	1.53	25 86
1647	Fertilizer	W. P. Hill, Hillsboro, Ala	8.47	0.84	1.63	2.31	2.14	25 10
1648	Fertilizer	W. W. Griffin, Ragland, Ala	7.41	2.14	3.39	1.82	1.48	22 91
1649	Fertilizer.....	J. M. Wester, Ragland, Ala	7.06	2.35	1.86	1.26	1.54	20 66
1650	Alabama Fertilizer.....	J. T. Adams.....	6.83	0.88	2.33	2.66	1.48	23 41
1651	Georgia State Standard Guano.....	E. B. Hollis.....	8.25	0.82	2.54	1.96	2.63	23 87
1652	Rainbow Soluble Phosphate	W. H. Farr, Wilsonville, Ala	8.14	2.39	2.31	1.68	1.32	23 66
1653	Ammoniated Dissolved Bone.....	J. H. Crumpton, Hightower, Ala....	9.38	2.42	1.90	1.26	1.17	23 83
1654	Excelsior Guano.....	J. A. Seymore, Gregory, Ala.....	2.86	2.93	0.33	4.34	1.78	27 38

128

9

1655	Standard Fertilizer	Perry C. Guin, Tallulah, Ala.....	3.80	4.02	2.43	2.94	3.14	26	33
1656	Fertilizer	S. C. Cook, Camden, Ala.....	4.01	4.24	6.32	1.89	1.39	21	12
1657	Rock City Guano	W. H. Guthrie, Logan, Ala	6.96	2.68	1.89	1.05	1.27	19	82
1658	Ammoniated Dissolved Bone	W. H. Guthrie, Logan, Ala	7.35	2.86	2.67	1.12	1.26	20	93
1660	Georgia State Standard	J. R. Davies, Chulafinne, Ala	8.17	1.43	2.97	1.89	2.42	24	21
1661	Alabama State Standard.	J. R. Davies, Chulafinne, Ala.....	7.06	0.43	1.93	2.59	1.59	22	82
1662	Kennesaw High Grade	W. J. Beverly, Rosewood, Ala.....	6.72	2.61	3.84	1.96	1.79	23	42
1663	Furman's High Grade Guano	W. J. Beverly, Rosewood, Ala.....	7.70	1.74	2.82	2.45	2.81	26	52
1668	"Guano"	J. W. Hunnicutt, Asheville, Ala.....	5.93	4.91	1.88	1.54	1.23	23	49
1669	Fertilizer	J. W. Davis, Ragland, Ala.....	8.29	1.18	1.49	1.33	0.89	20	27
1671	Gossypium Phospho	G. W. Pitts, Pitt, Ala.....	8.33	1.24	1.77	2.52	1.77	25	94
1672	Standard Fertilizer	Perry C. Guin, Tallulah, Ala.....	3.39	4.14	2.18	2.38	2.47	23	04
1675	"Guano"	G. Outlaw, Post Oak, Ala.....	8.00	1.37	2.41	1.19	1.22	19	91
1676	"Georgia Farmer"	J. K. Wesson, Peak's Hill, Ala	8.58	0.71	1.38	1.33	1.52	20	63
1679	Standard Fertilizer	B. C. Walker, Barley, Ala.....	5.26	2.48	2.03	3.92	2.92	29	81
1680	"Merryman"	R. Nation, Blountsville, Ala.....	7.44	1.29	2.06	2.10	1.40	22	68
1681	Patapsco	R. Nation, Blountsville, Ala	7.23	1.96	2.88	1.82	1.85	22	72

Analyses Reported by Dr. N. T. Lupton from April 1890 to October 1, 1890.

PHOSPHATES CONTAINING NITROGEN AND POTASH.—CONTINUED.

Station No.	NAME OF FERTILIZER.	BY WHOM SENT.	PHOSPHORIC ACID.			Nitrogen.	Potash.	Commercial Value.
			Water Soluble.	Citrate Soluble.	Acid Soluble.			
1682	Guano No. 1 (dark).....	A. J. Brightwell, Preston, Ga.....	1.26	3.92	4.36	2.20	1.65	\$18 00
1683	Guano No. 2 (light).....	A. J. Brightwell, Preston, Ga.....	1.21	3.89	4.42	2.03	1.56	17 12
1685	Old Dominion.....	A. J. Norton, Edwardsville, Ala.....	7.48	2.56	1.51	2.03	2.22	25 19
1686	Soluble Sea Island.....	E. Caffey, Edwardsville, Ala.....	7.89	1.58	4.12	1.68	2.12	22 87
1688	Alabama Fertilizer.....	Marks & Gayle, Montgomery, Ala....	4.01	4.12	0.87	3.92	2.09	29 56
1692	John M. Greene's Formula.....	F. M. Meritt, Abbeville, Ala.....	5.51	2.90	6.96	1.89	2.09	22 07
1693	Fertilizer.....	F. E. Ashford, Courtland, Ala.....	5.56	2.75	2.02	2.24	0.66	21 85
1694	Alabama Fertilizer.....	J. T. Adams, Chulafinne, Ala.....	6.08	2.29	2.57	2.52	2.05	24 42
1696	Complete Cotton Fertilizer.....	J. C. Lee, Strickland, Ala.....	6.45	1.57	3.98	1.26	2.08	19 02
1697	Cherokee Ammoniated Dissolved Bone...	J. C. Lee, Strickland, Ala.....	8.98	1.02	1.21	1.61	1.67	22 94

189

8

Analyses Reported by Dr. N. T. Lupton from April 1, 1890, to October 1, 1890.

ACID PHOSPHATES.

Station No.	NAME OF FERTILIZER.	BY WHOM SENT.	PHOSPHORIC ACID.			Commercial Value.
			Water Soluble	Citrate Soluble.	Acid Soluble.	
1598	High Grade Acid Phosphate.....	Howle Bros., Edwardsville, Ala.....	12.36	2.15	1.63	\$21 76
1610	Phosphate.....	J. M. Smith, Key, Ala.....	11.21	3.97	2.56	22 72
1611	Phosphate.....	N. A. Dobbs, Pincheon, Ala.....	11.42	3.60	2.47	22 53
1620	Phosphate.....	E. Willingham, Buffalo, Ala.....	10.32	2.21	1.31	18 79
1624	Fertilizer.....	A. Wilson, Prattville, Ala.....	11.21	3.02	4.29	21 34
1630	Phosphate.....	J. S. Pearson, Dixon's Mills, Ala.....	10.98	1.97	0.66	19 42
1631	Fertilizer No. 2.....	Albert Elmore, Gordo, Ala.....	9.69	3.52	4.16	19 81
1636	Phosphate.....	James H. Cash, Millport, Ala.....	9.90	2.78	0.77	19 02
1659	Acid Phosphate.....	W. H. Guthrie, Logan, Ala.....	11.65	2.81	2.58	21 69
1664	Phosphate No. 1.....	J. C. Hillburn, Temple, Ala.....	12.00	2.26	0.90	21 39
1665	Fertilizer.....	J. C. Hillburn, Temple, Ala.....	5.95	4.13	1.72	15 12

131

6

Analyses Reported by Dr. N. T. Lupton From April 1, 1890, to October 1, 1890.

ACID PHOSPHATES.

Station No.	NAME OF FERTILIZER.	BY WHOM SENT.	PHOSPHORIC ACID.			Commercial Value.
			Water Soluble.	Citrate Soluble.	Acid Soluble.	
1666	Guano	L. C. V. Harrison, Kingsville, Ala ...	7.20	1.51	1.85	\$ 13 06
1667	Acid Phosphate	G. W. Hunnicutt, Ashville, Ala	9.44	3.75	4.24	19 93
1670	Pomona Acid Phosphate	J. S. Newman, Auburn, Ala	13.20	1.87	1.50	22 59
1674	Phosphate	W. H. Richardson, Knoxville, Ala.....	8.71	4.03	2.44	19 11
1677	Acid Phosphate	J. K. Wesson, Peek's Hill, Ala	9.75	3.15	0.15	19 35
1678	Phosphate	L. P. Chapman, Grove Hill, Ala.....	12.65	3.15	1.97	23 70
1701	Phosphate.....	Montgomery Fert. Co., Montgomery, Ala	0.38	0.17	0.02	00 82

132

10

Analyses Reported by Dr. N. T. Lupton From April 1, 1890, to October 1, 1890.

- MISCELLANEOUS FERTILIZERS.

Sta. No.	NAME OF FERTILIZER.	BY WHOM SENT.	PHOSPHORIC ACID.			Nitrog'n	Potash.
			Water Soluble.	Citrate Soluble.	Acid Soluble.		
1601	Swann Island Guano	A. Adams, Mobile, Ala	0 30	4.21	14.77	.....	.....
1602	Cotton Seed Hull Ashes	Columbus Fertilizer Co., Columbus, Ga. . . . .	.....	.....	.....	.....	28 85
1618	Carib Guano	Ingle & Long, Ark, Ala. . . . .	.....	2 71	23 78	.....	.....
1619	"Fertilizer"	J. C. Webb, Demopolis, Ala. . . . .	.....	1 63	28.56	.....	.....
1635	Carib Phosphate	W. J. Hudson, Mobile, Ala. . . . .	.....	1.31	23.34	.....	.....
1637	Carib Guano	George F. Ellis, Shiloh, Ala . . . . .	.....	2.09	30.18	.....	.....
1642	Swann Island Guano	A. Adams, Mobile, Ala.	0 27	4.83	16.48	.....	.....
1673	"Guano No. 3"	McMillan & Harrison, Mobile, Ala.	0 09	7.56	14.59	.....	.....
1687	Tankage	Montgomery Fert. Co., Montgomery, Ala . . . . .	.....	.....	12.51	7.56	.....
1691	Blood and Tankage	J. H. and J. C. Haas, Montgomery, Ala . . . . .	.....	.....	8.98	8.19	.....
1695	Bat Manure	R. P. Glenn, Afton, Ark. . . . .	.....	.....	6.72	2.31	.....
1699	Cotton Seed Hull Ashes	Montgomery Fert. Co., Montgomery, Ala . . . . .	.....	.....	8 85	.....	23.60
1700	Phosphate Rock	Montgomery Fert. Co., Montgomery, Ala . . . . .	.....	.....	1.09	.....	.....
1702	Tankage	McMillan & Harrison, Mobile, Ala. . . . .	.....	.....	15 36	6 23	.....

133

11

Analyses Reported by Dr. N. T. Lupton From October 1, 1890, to April 1, 1891.

PHOSPHATES CONTAINING NITROGEN AND POTASH.

Station No.	NAME OF FERTILIZER.	BY WHOM SENT.	PHOSPHORIC ACID.			Nitrogen.	Potash.	Commercial Value.
			Water Soluble.	Citrate Soluble.	Acid Soluble.			
1709	Furman High Grade Guano.....	Adair Bros. & Co., Atlanta, Ga	7.14	3.44	1.45	3.15	3.87	\$31 52
1711	Adair's Ammoniated Dissolved Bone.	Adair Bros. & Co., Atlanta, Ga.....	7.60	2.85	1.74	3.08	2.74	30 42
1714	Buffalo Bone Guano.....	Adair Bros. & Co., Atlanta, Ga.....	8.23	3.50	0.75	1.75	1.93	26 34
1715	Planters's Soluble Guano	Adair Bros. & Co., Atlanta, Ga.....	5.74	2.86	3.57	2.80	2.63	26 47
1616	Furman Soluble Bone	Adair Bros. & Co., Atlanta, Ga	3.93	3.37	1.58	1.05	1.38	20 92
1717	Troy Perfect Guano	Troy Fertilizer Co., Troy, Ala	7.91	2.31	0.83	2.31	2.60	26 93
1718	Alliance Guano	Troy Fertilizer Co., Troy, Ala.....	7.14	2.09	1.06	2.24	1.23	23 80
1722	Sea Island Guano.....	Clay Rogers, Talladega, Ala.....	3.87	4.24	1.42	1.89	1.38	20 91
1723	Bradley's Ammoniated Dissolved Bone	Bradley Fertilizer Co., Boston, Mass.....	6.26	4.01	1.90	1.82	2.69	25 18
1724	Eagle Ammoniated Dissolved Bone..	Bradley Fertilizer Co., Boston, Mass.....	6.97	3.78	1.51	1.89	2.74	26 23
1725	B. D. Sea Fowl Guano	Bradley Fertilizer Co., Boston, Mass.....	8.16	2.39	2.50	1.89	1.34	26 03

181

19

1726	Carolina Fertilizer.....	Bradley Fertilizer Co., Boston, Mass.....	8.56	2.83	1.85	1.96	3.00	27 72
1728	Bradley's Patent Super-phosphate....	Bradley Fertilizer Co., Boston, Mass.....	7.71	2.32	1.49	2.59	1.99	26 85
1730	Ammoniated Guano.....	Rasin Fertilizer Co., Baltimore, Md.....	7.32	1.88	1.64	2.27	1.80	24 45
1732	Planters's Soluble Bone Guano.....	E. A. Hammett, White Plains, Ala.....	7.68	2.50	2.01	1.85	1.13	23 61
1737	Farmer' Alliance Guano.	Troy Fertilizer Co., Troy, Ala.....	8.04	2.39	0.87	2.24	2.24	26 61
1741	Buffalo Bone Guano.....	Adair Bros. & Co., Atlanta, Ga.....	8.04	2.60	0.94	2.66	2.74	29 07
1743	Fertilizer.....	Montgomery Fert. Co., Montgomery, Ala	8.90	1.36	2.29	1.96	2.14	25 17
1746	Complete Cotton Fertilizer.	Commercial Guano Co., Savannah, Ga....	6.91	1.89	2.93	2.10	1.81	23 20
1750	Gossypium Phosphate.....	James Owens, Simpkinsville, Ala.....	7.18	1.62	1.45	2.66	2.00	25 52
1751	Ammoniated Dissolved Bone.....	John Merryman & Co., Maltimore, Md...	7.85	1.96	2.67	1.82	2.13	23 43
1754	Fertilizer.....	Lister's Agri'l & Chemical Works, N. J...	8.62	3.10	1.64	1.89	0.98	25 93
1755	Ammoniated Dissolved Bone.....	Patapsco Guano Co., Augusta, Ga.....	8.60	2.13	1.02	1.68	2.09	24 66
1756	Patapco Ammoniated Sol. Phosphate	Patapsco Guano Co., Augusta, Ga.....	8.06	2.22	0.93	1.89	1.58	24 37
1861	Fertilizer.....	Montgomery Fert. Co., Montgomery, Ala.	7.75	2.90	2.48	2.20	2.43	26 98
1762	Eufaula Fertilizer.....	Eufaula Oil & Fertilizer Co., Eufaula, Ala	7.15	1.77	0.98	1.96	1.88	22 90
1769	Samson Guano.....	Wight, Weslosky & Brown, Albany, Ga..	6.66	2.84	0.38	2.41	1.54	25 18
1770	B. & B. Guano.....	Wight, Weslosky & Brown, Albany, Ga..	7.00	0.40	1.05	1.57	1.05	18 27

Analyses Reported by Dr. N. T. Lupton from October 1, 1890, to April 1, 1891.—Cont'd.

PHOSPHATES CONTAINING NITROGEN AND POTASH.—CONTINUED.

Station No.	NAME OF FERTILIZER.	BY WHOM SENT.	PHOSPHORIC ACID.			Nitrogen.	Potash.	Commercial value.
			Water Soluble.	Citrate Soluble.	Acid Soluble.			
1771	Southern Am. Bone Super-phosphate	Crocker Fert. Co., Buffalo, N. Y.	10.06	1.15	1.52	1.47	2.54	\$25.08
1772	Southern Dis. Bone Super-phosphate	Crocker Fert. Co., Buffalo, N. Y.	8.90	1.56	1.33	1.89	2.45	25.54
1774	Complete Cotton Fertilizer	J. W. Cassady, Midland City, Ala	8.49	0.92	1.82	1.82	1.32	22.62
1775	Etowah Super-phosphate	Maddox, Rucker & Co., Atlanta, Ga.	8.46	2.46	0.15	1.54	1.28	23.66
1776	Southern Ammoniated Dissolved Bone	Maddox, Rucker & Co., Atlanta, Ga.	7.83	1.56	0.26	2.03	1.60	23.59
1778	Old Dominion Guano	Maddox, Rucker & Co., Atlanta, Ga.	7.21	1.85	0.15	2.52	2.25	25.66
1786	Elephant Guano	Albany Fert. Farm Imp. Co., Albany, Ga	7.14	2.12	0.51	1.96	1.91	23.44
1787	Standard Fertilizer	Albany Fert. Co., Albany, Ga.	7.08	2.15	0.60	1.89	2.29	23.50
1790	Americus Am. Bone Super-phosphate	Williams & Clark Fert. Co., Augusta, Ga	7.75	3.19	2.11	1.82	0.51	24.01
1791	Vandiver's Am. Dis. Bone	Montgomery Fert. Co., Montgomery, Ala	10.17	2.37	1.72	1.21	1.26	24.78
1792	Fertilizer	Montgomery Fert. Co., Montgomery, Ala.	8.40	1.56	1.38	2.20	2.76	26.28

981

71

1795	Ammoniated Dissolved Bone	Baldwin Fertilizer Co., Savannah, Ga....	7.58	2.11	2.11	1.82	2.45	24	07
1797	Georgia State Grange.....	Baldwin Fertilizer Co., Savannah, Ga....	7.83	3.03	1.65	1.75	2.00	25	11
1798	Edisto Ammoniated Dissolved Bone ..	Edisto Phosphate Co., Charleston, S. C	7.37	1.98	2.07	2.17	1.77	24	25
1801	Edisto Ammoniated Fertilizer.....	Edisto Phosphate Co., Charleston, S. C..	6.60	-2.32	1.52	2.52	1.38	24	58
1806	Fertilizer	East Alabama Fert. Co., Clayton, Ala ..	8.64	2.13	0.76	2.45	1.85	27	55
1807	Golden Rod Guano No. 3	South Ala. Oil & Fert. Co., Ozark, Ala..	8.62	2.18	0.62	2.24	2.08	27	01
1808	Golden Rod Guano No. 4	South Ala. Oil & Fert. Co., Ozark, Ala..	8.42	2.34	0.45	2.24	2.35	27	22
1809	Fertilizer	Eufaula Oil & Fert. Co., Eufaula, Ala ...	9.50	0.58	0.57	2.24	2.33	23	18
1816	Kennesaw B. & B. Compound	Kennesaw Guano Co, Atlanta, Ga.....	7.44	4.65	1.71	2.17	1.17	28	26
1819	Kennesaw High Grade Guano	Kennesaw Guano Co, Atlanta, Ga.....	6.62	1.84	1.94	2.59	1.87	24	66
1820	Kennesaw Am. Dis. Bone.....	Kennesaw Guano Co., Atlanta, Ga.....	6.81	3.17	0.96	2.66	1.73	27	07
1822	Patapsco Am. Soluble Phosphate ...	Patapsco Guano Co., Augusta, Ga	8.83	1.87	1.01	1.82	1.85	24	99
1827	B. & B. Guano	Wight, Weslosky & Brown, Albany, Ga	7.85	2.44	1.46	2.24	1.61	25	77
1833	Cotton Seed Meal Fertilizer	Montgomery Fert. Co., Montgomery, Ala	6.24	2.59	1.34	1.68	1.91	21	70
1841	Perfection Guano	McMillan & Harrison, Mobile, Ala	4.99	3.45	0.48	1.96	2.02	22	32
1842	Perfection Guano, "A A"	McMillan & Harrison, Mobile, Ala.....	7.48	1.16	0.96	1.47	2.14	20	83
1846	Merryman's Dissolved Bone	East Alabama Fertilizer Co., Clayton, Ala	8.39	1.64	3.14	2.10	1.82	25	05

Analyses Reported by Dr. N. T. Lupton from October 1, 1890, to April 1, 1891.—Cont'd.

PHOSPHATES CONTAINING NITROGEN AND POTASH.

Station No.	NAME OF FERTILIZER.	BY WHOM SENT.	PHOSPHORIC ACID.			Nitrogen.	Potash.	Commercial Value.
			Water Soluble.	Citrate Soluble.	Acid Soluble.			
1848	Home Mixture Guano.....	Columbus Fertilizer Co., Columbus, Ga..	7.68	1.44	0.68	2.12	1.57	\$23 71
1850	Alabama Fertilizer.....	Alabama Fertilizer Co., Montgomery, Ala	6.52	3.56	1.34	2.38	2.38	26 78
1854	Ashepoo & Eutaw Fertilizer.....	Ashepoo Phosphate Co., Charleston, S. C.	6.93	3.06	2.70	2.17	1.77	25 21
1855	Ammoniated Guano.....	Lorentz & Ritter, Baltimore, Md.....	6.91	0.92	2.05	2.10	2.84	22 77
1856	Dissolved Bone with Ammonia.....	Lorentz & Ritter, Baltimore, Md.....	7.73	2.83	1.72	0.98	1.61	21 17
1859	Vandiver & Co.'s Am. Dis. Bone Guano	W. F. Vandiver & Co., Montgomery, Ala	5.70	5.90	3.53	2.24	2.31	28 44
1860	Imperial Fertilizer.....	Imperial Fertilizer Co., Charleston, S. C..	7.92	1.85	2.01	1.54	1.24	21 89
1863	Fertilizer.....	Montgomery Fert. Co., Montgomery, Ala.	4.99	5.11	4.80	1.54	1.53	22 71
1864	Cotton Seed Meal Fertilizer.....	Montgomery Fert. Co., Montgomery, Ala.	4.64	5.34	1.63	2.00	1.45	24 22
1866	Fertilizer.....	Columbus Oil Mills, Columbus, Miss.....	7.68	1.92	2.42	2.03	1.17	23 48
1867	Corn and Cotton Fertilizer.....	Cincinnati Desiccating Co., Cincinnati, O.	1.51	14.01	3.16	2.03	2.68	33 84

1869	Lee Fertilizer	Lee Fertilizer Works, Opelika, Ala.....	8.58	1.37	1.24	1.96	2.35	24	91
1870	Farmers' Club Fertilizer.....	Lee Fertilizer Works, Opelika, Ala.....	8.54	2.10	3.64	1.61	1.39	23	62
1874	Fertilizer	Blanchard, Humbert & Co., Columbus, Ga	5.14	3.06	2.38	2.97	1.88	25	76
1875	Patapsco Am. Sol. Phosphate.....	Patapsco Guano Co., Augusta, Ga.....	9.35	1.21	0.67	2.10	1.50	25	53
1880	Fertilizer	J. C. Lee, Midland City, Ala.....	8.97	1.12	1.20	2.10	2.66	25	98
1882	Pure Blood Guano.....	H. C. Fisher, G. M., Newnan, Ga.....	9.46	2.16	0.72	2.80	1.72	30	07
1884	Coweta High Grade Guano	H. C. Fisher, G. M., Newnan, Ga.....	8.50	1.96	1.11	2.10	3.07	26	95
1885	Animal Bone Fertilizer.....	H. C. Fisher, G. M., Newnan, Ga.....	6.20	2.67	3.85	2.10	1.96	23	95
1886	Aurora Ammoniated Phospho.....	H. C. Fisher, G. M., Newnan, Ga.....	6.85	2.06	0.88	1.96	3.57	24	57
1888	Woodard's Soluble Guano.....	Coweta Fertilizer Co., Newnan, Ga.....	7.12	3.48	0.65	2.03	2.03	25	84
1889	Reese's Pacific Guano	John S. Reese & Co., Baltimore, Md.....	4.56	5.42	1.30	1.89	1.06	23	40
1890	Eutaw Fertilizer	Weil Bros., Opelika, Ala.....	6.68	2.25	3.12	2.10	1.80	23	38
1896	Magnet Soluble Guano	Davis, Marshall & Co., Mobile, Ala	8.25	3.08	0.15	2.07	1.10	26	16
1901	Potato Guano.....	Mobile Phos.& Chem. M'fg Co., Mobile, Ala	7.69	2.72	0.97	2.66	6.25	32	23
1902	Eclipse Soluble Guano	Mobile Phos.& Chem. M'fg Co., Mobile, Ala	11.24	1.74	0.61	1.12	1.32	25	27
1903	Mobile Standard Guano.....	Mobile Phos.& Chem. M'fg Co., Mobile, Ala	9.33	1.33	1.76	2.10	1.14	25	32
1904	Co npost.....	Col. J. S. Newman, Auburn, Ala.....	0.42	0.36	11.76	2.32	0.58	.....	.....

Analyses Reported by Dr. N. T. Lupton from October 1, 1890, to April 1, 1891.—Cont'd.

PHOSPHATES CONTAINING NITROGEN AND POTASH.—CONTINUED.

Station No.	NAME OF FERTILIZER.	BY WHOM SENT.	PHOSPHORIC ACID.			Nitrogen.	Potash.	Commercial Value.
			Water Soluble.	Citrate Soluble.	Acid Soluble.			
1907	Excelsior S. Fertilizer	J. C. Webb, Demopolis, Ala.	1.78	2.75	1.17	4.76	1.50	\$26 85
1908	Fertilizer	J. C. Webb, Demopolis, Ala.	1.92	4.03	0.42	4.27	1.37	26 94
1909	Imperial Soluble Guano	Smith T. Meadows & Co., Opelika, Ala. .	8.42	1.95	2.07	1.78	1.03	23 52
1910	Globe Guano	Smith T. Meadows & Co., Opelika, Ala. .	1.78	6.07	2.74	2.03	1.17	20 87
1912	Pure Bird Guano	Falmar & Sons, Troy, Ala. ....	.....	4.51	7.35	1.40	2.03	14 25
1913	M. G. C. Dissolved Bone	Marietta Guano Co., Atlanta, Ga.	8.90	2.81	0.84	1.47	1.37	24 66
1914	P. P. Guano	Marietta Guano Co., Atlanta, Ga.	8.04	2.91	0.55	2.10	2.20	26 81
1916	S. S. Guano	Marietta Guano Co., Atlanta, Ga.	7.87	3.36	1.63	2.17	1.19	26 49
1919	Fertilizer	Josiah Snider, Little Oak, Ala.	6.07	2.67	2.89	2.10	2.67	23 97
1923	Old Dominion Guano	Farmby & Stewart, Spring Garden, Ala. .	7.79	2.38	1.59	2.24	1.34	25 32
1927	King Cotton Guano	Chattahoochee Fert. Co., Eufaula, Ala. . .	5.76	1.74	1.40	0.21	1.89	21 33

140

81

1930	Excelsior Guano	Mayfield, Pittman & Co., Roanoke, Ala.	6.04	3.08	2.16	1.54	1.34	20	52
1931	Adair's Ammoniated Dissolved Bone	Mayfield, Pittman & Co., Roanoke, Ala.	9.61	2.68	0.72	0.70	0.88	22	14
1933	H. H. & Co's Pure Ani B High G Veg F't	Hammond, Hull & Co., Savannah, Ga.	7.48	1.35	1.63	3.50	3.33	30	22
1934	Farmers' Am. Dis. Bone	Hammond, Hull & Co., Savannah, Ga.	7.68	1.35	2.01	1.68	1.41	21	50
1935	Ga. State Stand. Am. Super-phosphate	Hammond, Hull & Co., Savannah, Ga.	7.30	0.72	3.32	1.68	2.66	21	24
1936	"Old Reliable"	Hammond, Hull & Co., Savannah, Ga.	8.04	2.40	1.59	1.68	0.50	22	71
1942	Potent Pacific Guano	Southern Phos. Co., Atlanta, Ga.	8.37	4.75	1.03	1.12	0.89	24	93
1943	Eclipse Soluble Guano	Mobile Phos. & Chem. M'f'g. Co., Mobile.	9.07	0.58	2.61	1.75	0.75	22	04
1944	Mobile Standard Guano	Mobile Phos. & Chem. M'f'g. Co., Mobile	8.35	3.69	1.95	1.75	0.95	25	83
1945	East Alabama Fertilizer	George McDaniel, Cox's Mill, Ala.	6.98	2.14	0.72	2.80	1.80	25	90
1946	East Alabama Fertilizer	Daniel Feagin, Clayton, Ala.	8.31	3.12	2.16	1.68	1.40	25	09
1950	"Guano"	Crewsville Alliance, Crewsville, Ala.	7.66	2.27	1.99	1.89	1.83	23	99
1954	Goulding's Bone Compound	W. B. Tucker, Opelika, Ala.	5.03	2.98	1.59	1.85	1.22	20	44
1957	Home Made Fertilizer	L. C. Cooper, Hatchechubbee, Ala.	6.81	1.11	0.72	1.61	3.30	21	55

Analyses Reported by Dr. N. T. Lupton from October 1, 1890, to April 1, 1891.

PHOSPHATES CONTAINING NITROGEN AND POTASH.

Station No.	NAME OF FERTILIZER.	BY WHOM SENT.	PHOSPHORIC ACID.			Potash.	Commercial Value.
			Water Soluble.	Citrate Soluble.	Acid Soluble.		
1703	Guano.	W. S. Hilburn, Hightogy, Ala.	5.70	2.64	1.65	1.38	\$13 89
1710	Farish Furman Formula.	Adair Bros. & Co., Atlanta, Ga.	6.73	4.04	1.65	2.58	18 73
1740	Farish Furman Formula.	Adair Bros. & Co., Atlanta, Ga.	8.54	3.27	2.24	3.32	21 03
1757	Patapsco Acid Phosphate.	Patapsco Guano Co., Augusta, Ga.	10.57	2.85	0.13	0.91	20 92
1794	Acid Phosphate.	Imperial Fertilizer Co., Charleston, S. C.	11.40	1.90	1.77	1.24	21 19
1800	Edisto Acid Phosphate.	Edisto Phosphate Co., Charleston, S. C.	12.15	1.41	1.51	1.66	22 00
1921	Bone Ash.	Imperial Fertilizer Co., Charleston, S. C.	10.21	1.58	1.34	2.65	20 33
1853	Ashpoo Bone Ash.	Ashpoo Phosphate Co., Charleston, S. C.	8.88	3.88	1.88	2.00	21 14
1876	Patapsco Acid Phosphate with Potash.	Patapsco Guano Co., Augusta, Ga.	9.86	2.98	0.36	1.00	20 26
1897	Acid Phosphate with Potash.	Paul Hoffmann, Haverly, Ala.	8.33	4.01	2.80	1.90	20 41
1924	Ashpoo Bone Ash.	Farmby & Stewart, Spring Garden, Ala.	7.44	5.22	1.49	1.33	17 32

Analyses Reported by Dr. N. T. Lupton from October 1, 1890, to April 1, 1891.

ACID PHOSPHATES.

Station No.	NAME OF FERTILIZER.	BY WHOM SENT.	PHOSPHORIC ACID.			Commercial Value.
			Water Soluble.	Citrate Soluble.	Acid Soluble.	
1712	Adair's Acid Phosphate	Adair Bros. & Co., Atlanta, Ga	12.05	3.66	0.62	\$23 56
1713	Furman Acid Phosphate	Adair Bros. & Co., Atlanta, Ga	10.73	4.68	0.15	23 11
1720	Acid Phosphate	Troy Fertilizer Co., Troy, Ala	13.72	2.86	1.27	24 87
1727	Palmetto Acid Phosphate	Bradley Fertilizer Co., Boston, Mass	11.23	3.20	1.02	21 64
1731	Acid Phosphate	Rasin Fertilizer Co., Baltimore, Md	12.08	2.16	0.77	21 36
1739	Acid Phosphate	Rasin Fertilizer Co., Baltimore, Md	11.97	2.59	0.12	21.84
1742	Acid Phosphate	Montgomery Fertilizer Co., Montgomery, Ala	12.26	2.30	3.37	21 84
1752	Acid Phosphate	South Alabama Oil & Fertilizer Co., Ozark, Ala ...	13.13	2.01	0.56	22 71
1858	Acid Phosphate	Eufaula Oil & Fertilizer Co., Eufaula, Ala	10.04	4.41	1.42	21 67
1760	Acid Phosphate	Montgomery Fertilizer Co., Montgomery, Ala	14.38	1.68	3.69	24 09
1763	Acid Phosphate No. 2	Montgomery Fertilizer Co., Montgomery, Ala	13.84	1.24	5.09	22 62

Analyses Reported by Dr. N. T. Lupton from October 1, 1890, to April 1, 1891.—Cont'd.

ACID PHOSPHATES.—CONTINUED.

Station No.	NAME OF FERTILIZER.	BY WHOM SENT.	PHOSPHORIC ACID.			Commercial Value.
			Water Soluble.	Citrate Soluble.	Acid Soluble.	
1764	Acid Phosphate No. 3.....	Montgomery Fertilizer Co., Montgomery, Ala.....	12.53	1.32	7.40	\$20 77
1765	Acid Phosphate No. 1.....	South Alabama Oil & Fertilizer Co., Ozark, Ala....	13.13	1.94	0.94	22 60
1766	Acid Phosphate No. 2.....	South Alabama Oil & Fertilizer Co., Ozark, Ala....	12.84	1.68	1.39	21 78
1773	Americus Acid Phosphate.....	Williams & Clark Fertilizer Co., Augusta, Ga.....	8.83	6.09	2.18	22 38
1777	Southern Acid Phosphate.....	Maddox, Rucker & Co., Atlanta, Ga.....	14.93	1.58	1.71	24 76
1782	Acid Phosphate.....	Schloss & Kahn, Montgomery, Ala.....	12.26	2.64	0.69	22 35
1783	Acid Phosphate.....	M. P. McCarley, Buffalo, Ala.....	8.02	4.14	3.00	18 24
1788	Acid Phosphate.....	Albany Fert. & Farm Imp. Co., Albany, Ga.....	8 73	4.61	0.67	20 00
1793	Dissolved Bone.....	Imperial Fertilizer Co., Charleston, S. C.....	12.65	1.42	2.09	21 10
1796	Acid Phosphate.....	Baldwin Fertilizer Co., Savannah, Ga.....	13.74	1.02	1.40	22 14
1799	High Grade Acid Phosphate.....	Edisto Phosphate Co., Charleston, S. C.....	8.54	5.86	1.24	21 60
1803	Acid Phosphate.....	East Alabama Fertilizer Co., Clayton, Ala.....	13.53	1.06	0.76	21 88

1813	Acid Phosphate.....	South Alabama Oil & Fertilizer Co., Ozark, Ala ...	12.55	2.28	0.69	22 24
1817	Kennesaw High Grade Acid Phosphate...	Kennesaw Guano Co., Atlanta, Ga.....	9.96	2.33	2.57	18 43
1818	Patapsco Acid Phosphate.....	Patapsco Guano Co, Augusta, Ga.....	10.44	3.55	0.19	20 98
1845	Acid Phosphate.....	East Alabame Fertilizer Co., Clayton, Ala....	12.90	1.73	1.51	21 91
1847	Magnet Acid Phosphate.....	Davis, Marshall & Co., Mobile, Ala.....	12.96	1.06	0.76	21 03
1849	Soluble Bone.....	Columbus Fertilizer Co., Columbus, Ga.....	11.80	1.36	0.76	19 74
1851	Acid Phosphate.....	Kennesaw Guano Co., Atlanta, Ga.....	12.57	3.02	0.61	23 38
1852	Ashepoo & Eutaw Acid Phosphate.....	Ashepoo Phosphate Co., Charleston, S. C.....	10.65	3.06	1.97	20 56
1857	Diamond Soluble Bone Phosphate.....	W. F. Vandiver & Co., Montgomery, Ala.....	10.21	6.07	2.78	24 22
1858	High Grade English Phosphate.....	W. F. Vandiver & Co., Montgomery, Ala.....	11.79	4.39	2.32	24 27
1861	Acid Phosphate.....	W. F. Vandiver & Co., Montgomery, Ala.....	8.94	5.39	1.66	21 49
1868	Acid Phosphate.....	Trawick & Jernigan, Opelika, Ala.....	12.07	2.40	1.40	21 70
1871	Acid Phosphate.....	Mobile Phos. & Chem. M'fg Co., Mobile, Ala....	12.67	1.50	0.15	21 25
1878	Woodard's High Grade Acid Phosphate...	Coweta Fertilizer Co., Newnan, Ga.....	10.59	4.58	2.07	22 75
1881	Eutaw Acid Phosphate.....	S. L. Burdeshaw, West Point, Ga.....	8.07	3.90	3.48	17 95
1891	Eutaw Acid Phosphate.....	Weil Bros., Opelika, Ala.....	6.87	4.52	3.45	17 08
1893	Acid Phosphate.....	Col. J. S. Newman, Auburn, Ala.....	12.88	2.02	2.53	22 35

Analyses Reported by Dr. N. T. Lupton from October 1, 1890, to April 1, 1891.

ACID PHOSPHATES.

Sta. No.	NAME OF FERTILIZER.	BY WHOM SENT.	PHOSPHORIC ACID.			Commerc'l Value.
			Water Sol.	Citric Sol.	Acid Sol.	
1911	Woodard's Acid Phosphate.....	J. T. Seay, Fernbank, Ala.....	12.44	1.57	2.07	\$21 01
1915	Piedmont Acid Phosphate.....	Marietta Guano Co., Atlanta, Ga.....	11.73	2.17	0.59	20 85
1920	Acid Phosphate.....	Josiah Snider, Little Oak, Ala.....	10.04	2.13	6.62	18 25
1821	Ashepoo Phosphate	Farmby & Stewart, Spring Garden, Ala.....	6.88	7.80	1.44	22 02
1822	Southern Phosphate	Farmby & Stewart, Spring Garden, Ala.....	12.76	2.74	0.19	23 25
1926	Nation Guano (Phosphate).....	H. E. Eddins, Tuscaloosa, Ala.....	11.64	2.55	1.26	21 43
1928	Acid Phosphate.....	Chattahoochee Fertilizer Co., Eufaula, Ala.....	9.08	2.50	1.78	17 37
1937	Acid Phosphate.....	Columbus Oil Mills, Columbus, Miss.....	12.57	3.08	1.09	23 47
1938	Georgia State Standard Acid Phosphate..	Hammond, Hull & Co., Savannah, Ga.....	10.40	3.81	1.26	21 31
1948	Edisto Dissolved Bone.....	Edisto Phosphate Co., Charleston, S. C.....	10.33	3.48	2.60	20 71
1949	Acid Phosphate.....	Crewsville Alliance, Crewsville, Ala.....	11.59	3.56	1.78	22 72
1952	Acid Phosphate "A".....	Atkeison & Pearson, Atkeison, Ala.....	11.57	3.41	2.16	22 47
1953	Acid Phosphate "P".....	Atkeison & Pearson, Atkeison, Ala.....	11.09	3.69	2.07	22 17

Analyses Reported by Dr. N. T. Lupton from October 1, 1890, to April 1, 1891.

MISCELLANEOUS FERTILIZERS.

Station No.	NAME OF FERTILIZER.	BY WHOM SENT.	PHOSPHORIC ACID.			Nitrogen.	Potash.
			Water Soluble.	Citrate Soluble.	Acid Soluble.		
1719	Phosphate Rock.....	Troy Fertilizer Co., Troy, Ala.....	.....	.....	22.08	.....	.....
1721	Tankage.....	Troy Fertilizer Co., Troy, Ala.....	.....	.....	0.76	9.94	.....
1729	Bone Meal.....	Crocker Fertilizer Co., Buffalo, N. Y.....	.....	.....	27.64	2.38	.....
1733	Tankage.....	Montgomery Fertilizer Co., Montgomery, Ala.....	.....	.....	12.19	6.23	.....
1734	Natural Phosphate.....	H. A. Phares, Yalaha, Fla.....	.....	.....	35.20	.....	.....
1735	Natural Phosphate.....	H. A. Phares, Yalaha, Fla.....	.....	.....	25.01	.....	.....
1736	Natural Phosphate.....	H. A. Phares, Yalaha, Fla.....	.....	.....	31.77	.....	.....
1838	Con. Tankage.....	Troy Fertilizer Co., Troy, Ala.....	.....	.....	1.52	10.22	.....
1744	Tankage.....	J. W. Humphrey, Mobile, Ala.....	.....	.....	15.36	9.19	.....
1745	Dried Blood.....	J. W. Humphrey, Mobile, Ala.....	.....	.....	0.76	13.40	.....
1747	Swan Island Guano.....	A. Adams, Mobile, Ala.....	.....	16.77	11.88	.....	.....

Analyses Reported by Dr. N. T. Lupton from October 1, 1890, to April 1, 1891.

MISCELLANEOUS FERTILIZERS.—CONTINUED.

Stat. No	NAME OF FERTILIZER.	BY WHOM SENT.	PHOSPHORIC ACID.			Nitrogen.	Potash.
			Water Sol.	Citr'ic Sol.	Acid Sol.		
1748	Crocker's Pure Bone Meal	C. L. Dean & J. J. Robinson, Lafayette, Ala ...	.....	.....	30 18	1 96	.....
1749	Cotton Seed Meal.....	Montgomery Fertilizer Co., Montgomery, Ala..	.....	.....	3 25	7.42	1.38
1753	Cotton Seed Meal.....	South Alabama Oil & Fertilizer Co., Ozark, Ala	.....	.....	3.03	7.42	1.79
1759	Muriate Potash	Eufaula Oil & Fertilizer Co., Eufaula, Ala.....	.....	.....	.....	.....	49.04
1767	Caribbean Phosphate	R. A. Finche, Mobile, Ala .....	.....	4 83	15.93	.....	.....
1768	Dried Blood	R. A. Finche, Mobile, Ala.....	.....	.....	0 48	7.01	.....
1779	Muriate Potash "J. R.".....	East Alabama Fertilizer Co., Clayton, Ala.....	.....	.....	.....	.....	51.81
1780	Muriate Potash "J. S.".....	East Alabama Fertilizer Co., Clayton, Ala .....	.....	.....	.....	.....	50.95
1781	Muriate Potash "C. C. B.".....	East Alabama Fertilizer Co., Clayton, Ala .....	.....	.....	.....	.....	50.66
1784	Muriate Potash No. 1.....	South Alabama Oil & Fertilizer Co., Ozark, Ala.....	.....	.....	.....	.....	50.69
1785	Muriate Potash No. 2	South Alabama Oil & Fertilizer Co., Ozark, Ala.....	.....	.....	.....	.....	50.57
1789	Muriate Potash.....	Eufaula Oil & Fertilizer Co., Eufaula, Ala .....	.....	.....	.....	.....	51.86
1801	Muriate Potash.....	East Alabama Fertilizer Co., Clayton, Ala.....	.....	.....	.....	.....	49.99

1805	Cotton Seed Meal	East Alabama Fertilizer Co., Clayton, Ala	3.22	7.56	1.99
1810	" Fertilizer "	Mountain & Son, Mobile, Ala	2.69	3.45	3.92
1811	Cotton Seed Meal No. 6	South Alabama Oil & Fertilizer Co., Ozark, Ala	3.09	7.21	1.76
1812	Cotton Seed Meal No. 7	South Alabama Oil & Fertilizer Co., Ozark, Ala	3.03	7.35	1.87
1814	Muriate Potash	South Alabama Oil & Fertilizer Co., Ozark, Ala			51.97
1815	Caribbean Guano	L. H. Davis, Biler, Ala	4.41	28.01	
1823	Tankage	J. H. & J. C. Haas, Montgomery, Ala	9.98	7.07	
1824	Muriate Potash " E. B. E. "	East Alabama Fertilizer Co., Clayton, Ala			50.71
1825	Muriate Potash " U. B. E. "	East Alabama Fertilizer Co., Clayton, Ala			50.83
1826	Muriate Potash " O. B. E. "	East Alabama Fertilizer Co., Clayton, Ala			51.37
1828	Tankage	Columbus Fertilizer Co., Columbus, Ga	19.37	5.60	
1829	Tankage No. 1	Montgomery Fertilizer Co., Montgomery, Ala	11.65	7.63	
1830	Tankage No. 2	Montgomery Fertilizer Co., Montgomery, Ala	7.83	6.65	
1831	Tankage No. 3	Montgomery Fertilizer Co., Montgomery, Ala	6.39	7.42	
1832	Tankage No. 4	Montgomery Fertilizer Co., Montgomery, Ala	9.73	6.72	
1835	Cotton Seed Meal	East Alabama Fertilizer Co., Clayton, Ala	3.50	7.35	2.20
1836	Pure Bone Meal	F. D. Tinsley, Selma, Ala	23.98	2.31	

Analyses Reported by Dr. N. T. Lupton from October 1, 1890, to April 1, 1891.

MISCELLANEOUS FERTILIZERS —CONTINUED.

Stat. No.	NAME OF FERTILIZER.	BY WHOM SENT.	PHOSPHORIC ACID.			Nitrogen.	Potash.
			Water Sol.	Citric Sol.	Acid Sol.		
1837	Ground Bone.....	F. D. Tinsley, Selma, Ala.....	.....	.....	26.88	3.43	.....
1838	Bone & Blood Fertilizer.....	F. D. Tinsley, Selma, Ala.....	.....	.....	16.87	5.39	.....
1839	Pure Dissolved Bone.....	F. D. Tinsley, Selma, Ala.....	0.74	14.62	7.37	2.38	.....
1840	Tankage.....	Columbus Fertilizer Co., Columbus, Ga.....	.....	.....	18.12	5.95	.....
1843	Tankage No. 1 (St. Louis).....	Columbus Fertilizer Co., Columbus, Ga.....	.....	.....	9.96	7.21	.....
1844	Tankage (Kansas City).....	Columbus Fertilizer Co., Columbus, Ga.....	.....	.....	14.67	6.86	.....
1862	Liverpool Tankage.....	J. H. & J. C. Haas, Montgomery, Ala.....	.....	.....	7.50	7.00	.....
1865	Tankage No. 6.....	Montgomery Fertilizer Co., Montgomery, Ala.....	.....	.....	14.40	5.95	.....
1872	Cotton Seed Meal (prime).....	Col. J. S. Newman, Auburn, Ala.....	.....	.....	.....	7.42	.....
1873	Cotton Seed Meal "Off".....	Col. J. S. Newman, Auburn, Ala.....	.....	.....	.....	5.53	.....
1877	Natural Phosphate.....	J. T. Moses, Montgomery, Ala.....	.....	.....	19.35	.....	.....
1878	Tankage No. 1.....	Columbus Fertilizer Co., Columbus, Ga.....	.....	.....	14.64	6.37	.....
1879	Tankage No. 2.....	Columbus Fertilizer Co., Columbus, Ga.....	.....	.....	18.58	5.18	.....

150

28

1883	Cotton Seed Meal.....	Huntsville Fertilizer & Milling Co., Huntsville, Ala.....	.....	2.73	6.93	1.57
1892	"Guano"	Pauline & Warley, Mobile, Ala.....	4 80	15.12	.....	.....
1894	Sodium Nitrate	Col. J. S. Newman, Auburn, Ala.....	.....	.....	15.19	.....
1895	Muriate Potash.....	Col. J. S. Newman, Auburn, Ala.....	.....	.....	.....	52.31
1898	Cotton Seed Meal.....	Paul Hoffman, Waverly, Ala.....	.....	2.80	7.14	1.04
1899	Swan Island Guano.....	A. Adams & Co., Mobile, Ala.....	6 82	15.22	.....	.....
1900	Swan Island Phosphate Rock.....	A. Adams & Co., Mobile, Ala.....	.....	22.03	.....	.....
1918	Concentrated Tankage.....	Troy Fertilizer Co., Troy, Ala.....	.....	0.92	11.69	.....
1925	Desiccated Tankage (Kainite).....	Col. J. S. Newman, Auburn, Ala.....	.....	.....	.....	21.50
1929	Cotton Seed Meal.....	Southern Cotton Oil Co., Montgomery, Ala.....	.....	2.99	7.21	1.42
1932	Tankage	J. Steiner & Sons, Greenville, Ala.....	.....	15.22	6.02	.....
1939	Cotton Seed Meal No. 1.....	Marks & Gayle, Montgomery, Ala.....	.....	3.64	7.21	1.84
1940	Cotton Seed Meal No. 2.....	Marks & Gayle, Montgomery, Ala.....	.....	3.23	6.71	1.31
1941	Cotton Seed Meal No. 3.....	Marks & Gayle, Montgomery, Ala.....	.....	3.20	7.00	1.59
1947	Ashes from Coke Furnace.....	S. W. Riddie, Gadsden, Ala.....	.....	0.76	.....	22.07
1951	Phosphate Rock.....	J. T. Moses, Montgomery, Ala.....	.....	30.72	.....	.....
1955	Tankage	Montgomery Fertilizer Co., Montgomery, Ala.....	.....	19.00	4.90	.....
1956	Dried Blood.....	Montgomery Fertilizer Co., Montgomery, Ala.....	.....	.....	12.39	.....

Guaranteed Analyses of Commercial Fertilizers, Filed in the Office of the Commissioner of Agriculture by Dealers and Manufacturers.

NAME OF FERTILIZER OR CHEMICAL.	BY WHOM REPORTED.		BY WHOM MANUFACTURED.	WHERE MANUFACTUR'D.	Weight of Package.	GUARANTEED ANALYSIS.					Commercial Value.
	NAME.	ADDRESS.				Phosphoric Acid.					
						Nitro'g'n	Water Soluble.	Citrate Soluble.	Acid Soluble.	Potash.	
Rome C. & C. Guano	The Rome Chem. Co	Rome, Ga	Rome Chemical Co	Rome, Ga	200	2 %	6 %	2 %	1 %	1 %	\$20 80
Dis. Bone with Am. and Potash	The Rome Chem. Co	Rome, Ga	Rome Chemical Co	Rome, Ga	200	1	6	2	1	1	16 90
Ammoniated Dissolved Bone	No Western Fert. Co	U. S. Y., Chicago	No-West'n Fert. Co	U. S. Y., Chicago	200	1.75	2.20	5.80		0.50	19 33
National Bone Dust	No-Western Fert. Co	U. S. Y., Chicago	No-West'n Fert. Co	U. S. Y., Chicago	200	1.75	2.20	5.80		0.50	19 33
Standard Guano	Albany Fert. & F.I. Co	Albany, Ga	Albany Ft & Im Co	Albany, Ga	200	2.75	6	1.50	1.25	1.60	23 58
Standard Guano	Albany Fert. & F.I. Co	Albany, Ga	Albany Ft & Im Co	Albany, Ga	200	2.75	6	1.50	1.25	1.60	23 58
Tinsley's Standard Fertilizer	Tinsley Fertilizer Co	Selma, Ala	Tinsley Fert. Co	Selma, Ala	200	2	8	1	2		21 30
Tinsley's Stand. Acid Phosphate	Tinsley Fertilizer Co	Selma, Ala	Tinsley Fert. Co	Selma, Ala	200		10	3	2		19 50
Troy Perfect Guano	The Troy Fert. Co	Troy, Ala	The Troy Fert. Co	Troy, Ala	200	1.75	7	1		1	19 83
Farmers' Alliance Guano	The Troy Fert. Co	Troy, Ala	The Troy Fert. Co	Troy, Ala	200	1.75	7	1		1	19 83
Pike County Guano	The Troy Fert. Co	Troy, Ala	The Troy Fert. Co	Troy, Ala	200	1.75	7	1		1	19 83
The Troy Acid Phosphate	The Troy Fert. Co	Troy, Ala	The Troy Fert. Co	Troy, Ala	200		10	2			18 00
Farmers' High Grade Guano	Adair Bros. & Co.	Atlanta, Ga	Furman F'm Im Co	Atlanta, Ga	200	2.25	7.50	2.50	2	1.50	25 28
Buffalo Bone Guano	Adair Bros. & Co.	Atlanta, Ga	Furman F'm Im Co	Atlanta, Ga	200	2	7.50	2.50	2	1	23 80
Farmers' Sol B. with Am. & Pot	Adair Bros. & Co.	Atlanta, Ga	Furman F'm Im Co	Atlanta, Ga	200	0.85	8	3	2	1	20 82
Farnish Furman Formula	Adair Bros. & Co.	Atlanta, Ga	Furman F'm Im Co	Atlanta, Ga	200		8	3	2	2.50	19 00
Furman's Acid Phosphate	Adair Bros. & Co.	Atlanta, Ga	Furman F'm Im Co	Atlanta, Ga	200		11	2	2		19 50
Adair's Am. Dis. Bone	Adair Bros. & Co.	Atlanta, Ga	Adair Bros. & Co	Atlanta, Ga	200	2	7	3	2	1	23 80
Planters' Soluble Guano	Adair Bros. & Co.	Atlanta, Ga	Adair Bros. & Co	Atlanta, Ga	200	1.85	7	3	2	1	23 22
Adair's Acid Phosphate	Adair Bros. & Co.	Atlanta, Ga	Adair Bros. & Co	Atlanta, Ga	200		11	2	2		19 50
Ammoniated Dissolved Bone	Baldwin Fertilizer Co	Savannah, Ga	Baldwin Fert. Co.	Port Royal, S. C	200	1.75	8	2	1.50	2	23 83
Georgia State Grange Fertilizer	Baldwin Fertilizer Co	Savannah, Ga	Baldwin Fert. Co.	Port Royal, S. C	200	1.75	8	2	1.50	2	23 83
Georgia State Grange Acid Phos	Baldwin Fertilizer Co	Savannah, Ga	Baldwin Fert. Co.	Port Royal, S. C	200		10	2	2		18 00
Bone and Potash	Baldwin Fertilizer Co	Savannah, Ga	Baldwin Fert. Co.	Port Royal, S. C	200		9	2	1.50	4	20 50
Bone Compound	Baldwin Fertilizer Co	Savannah, Ga	Baldwin Fert. Co.	Port Royal, S. C	200	1.75	8	2	1.50		21 83

Ga. State Stand. Am. Supe-Phos	Hammond,Hull & Co Savannah, Ga...	Ham'nd, Hull & Co	SavGa & Pt Ro'l	209	1.65	7	1	1	2	20 44
Ga. State Stand. Am. Super-Phos	Hammond,Hull & Co Savannah, Ga...	Ham'nd, Hull & Co	SavGa & Pt Ro'l	167	1.35	7	1	1	2	20 44
Port Royal Cotton Fertilizer	Hammond,Hull & Co Savannah, Ga...	Ham'nd, Hull & Co	SavGa & Pt Ro'l	200	1.65	7	1	1	2	20 44
Oglethorpe Am. Dis. Bone	Hammond,Hull & Co Savannah, Ga...	Ham'nd, Hull & Co	SavGa & Pt Ro'l	200	1.65	7	1	1	2	20 44
Forest City Am. Dis. Bone	Hammond,Hull & Co Savannah, Ga...	Ham'nd, Hull & Co	SavGa & Pt Ro'l	200	1.65	7	1	1	2	20 44
Hardee's Cot.Boll Am. Sup-phos	Hammond,Hull & Co Savannah, Ga...	Ga Ft Co&Pt R'l Ft	SavGa & Pt Ro'l	200	1.65	7	1	1	2	20 44
Crescent Bone Fertilizer	Hammond,Hull & Co Savannah, Ga...	Ham'nd, Hull & Co	SavGa & Pt Ro'l	200	1.65	7	1	1	2	20 44
Farmers' Am. Dis. Bone	Hammond,Hull & Co Savannah, Ga...	Ga Ft Co&Pt R'l Ft	SavGa & Pt Ro'l	200	1.65	7	1	1	1	19 44
Alliance Am. Dis. Bone	Hammond,Hull & Co Savannah, Ga...	Ga Ft Co&Pt R'l Ft	SavGa & Pt Ro'l	200	1.65	7	1	1	1	19 44
So. Ca. Am. Dis. Bone	Hammond,Hull & Co Savannah, Ga...	Ga Ft Co&Pt R'l Ft	SavGa & Pt Ro'l	200	1.65	7	1	1	0.10	18 54
Old Reliable	Hammond,Hull & Co Savannah, Ga...	Ga Ft Co&Pt R'l Ft	SavGa & Pt Ro'l	200	1.65	7	1	1	0.10	18 54
H H & Co's P An B, H G Veg Fert	Hammond,Hull & Co Savannah, Ga...	Ham'nd, Hull & Co	SavGa & Pt Ro'l	200	5	7	1	1	5	36 50
Georgia Stand. Acid Phosphate	Hammond,Hull & Co Savannah, Ga...	Ham'nd, Hull & Co	SavGa & Pt Ro'l	200	...	10	2	1	...	18 00
Crescent Bone Acid Phosphate	Hammond,Hull & Co Savannah, Ga...	Ham'nd, Hull & Co	SavGa & Pt Ro'l	200	...	10	2	1	...	18 00
Forest City Acid Phosphate	Hammond,Hull & Co Savannah, Ga...	Ham'nd, Hull & Co	SavGa & Pt Ro'l	200	...	10	2	1	...	18 00
Ga. State Stand. Dis. Bone Phos	Hammond,Hull & Co Savannah, Ga...	Ham'nd, Hull & Co	SavGa & Pt Ro'l	200	...	10	2	1	...	18 00
Port Royal Acid Phosphate	Hammond,Hull & Co Savannah, Ga...	Ham'nd, Hull & Co	SavGa & Pt Ro'l	200	...	10	2	1	...	18 00
Port Royal Dis. Bone Phosphate	Hammond,Hull & Co Savannah, Ga...	Ham'nd, Hull & Co	SavGa & Pt Ro'l	200	...	10	2	1	...	18 00
Oglethorpe Acid Phosphate	Hammond,Hull & Co Savannah, Ga...	Ham'nd, Hull & Co	SavGa & Pt Ro'l	200	...	10	2	1	...	18 00
Cotton Boll Acid Phosphate	Hammond,Hull & Co Savannah, Ga...	Ham'nd, Hull & Co	SavGa & Pt Ro'l	200	...	10	2	1	...	18 00
Oglethorpe Dis. Bone Phosphate	Hammond,Hull & Co Savannah, Ga...	Ham'nd, Hull & Co	SavGa & Pt Ro'l	200	...	10	2	1	...	18 00
Genuine German Kainit	Hammond,Hull & Co Savannah, Ga...	Imported	Germany	200	...	...	...	...	11	11 00
Georgia Fertilizer	Hammond,Hull & Co Savannah, Ga...	Ham'nd, Hull & Co	SavGa & Pt Ro'l	200	1.65	7	1	1	2	20 44
Manley, Handley&Co's Am Dis B	Hammond,Hull & Co Savannah, Ga...	Georgia Fert. Co.	Savannah, Ga...	200	1.65	7	1	1	1	19 44
Manley, Handley&Co's XX Ac Ph	Hammond,Hull & Co Savannah, Ga...	Georgia Fert Co	Savannah, Ga...	200	...	10	2	1	...	18 00
Georgia Acid Phosphate	Hammond,Hull & Co Savannah, Ga...	Ham'nd, Hull & Co	SavGa & Pt Ro'l	200	...	10	2	1	...	18 00
Tillis' English Acid Phosphate	Hammond,Hull & Co Savannah, Ga...	Ham'nd, Hull & Co	...	200	...	10	2	1	...	18 00
Manley, Handley&Co's Am Dis B	Hammond,Hull & Co Savannah, Ga...	Ham'nd, Hull & Co	Savannah, Ga...	200	1.65	7	1	1	1	19 44
Manley, Handley&Co's XX Ac Ph	Hammond,Hull & Co Savannah, Ga...	Ham'nd, Hull & Co	Savannah, Ga...	200	...	10	2	1	...	18 00
Ammoniated Dissolved Bone	John Merryman & Co Baltimore, Md	J. Merryman & Co	Barren Isla'd, NY	167	1.65	6	2	3	1	19 44
Georgia Test Guano	John Merryman & Co Baltimore, Md	J. Merryman & Co	Barren Isla'd, NY	167	1.65	6	2	3	1	19 44
High Grade Acid Phosphate	John Merryman & Co Baltimore, Md	Wappoo Mills	Charleston, S. C	200	...	10	1	1	...	16 50
Walton Guano	Walton Guano Co Social Circle, Ga	Walton Guano Co	Social Circle, Ga	200	2	7	2	2	1	22 30
Walton Acid Phosphate	Walton Guano Co Social Circle, Ga	Walton Guano Co	Social Circle, Ga	200	...	10	3	2	...	19 50

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NAME OF FERTILIZER OR CHEMICAL.	BY WHOM REPORTED.		BY WHOM MANUFACTURED.	WHERE MANUFACTUR'D	Weight of Package.	GUARANTEED ANALYSES.					Commercial Value.
	NAME.	ADDRESS.				Phosphoric Acid.					
						Nitrog'n	Water Soluble.	Citrate Soluble.	Acid Soluble.	Potash.	
Pride of Tennessee.....	Walton Guano Co.	Social Circle, Ga	Walton Guano Co	Social Circle, Ga	200 2	7	2	2	1	\$22 30	
Clover Leaf.....	Walton Guano Co.	Social Circle, Ga	Walton Guano Co	Social Circle, Ga	200 1	8	2	2	1	19 90	
Pure Dissolved Bone.....	Walton Guano Co.	Social Circle, Ga	Walton Guano Co	Social Circle, Ga	200	10	3	2	1	20 50	
Americus Guano.....	Americus Guano Co	Americus Ga...	Americus Guano Co	Americus, Ga.	200 2	7	2	2	1	22 30	
Eddystone Soluble Guano.....	Americus Guano Co	Americus, Ga...	Americus Guano Co	Americus, Ga...	200 2	7	2	2	1	22 30	
John M. Green's Formula.....	Americus Guano Co	Americus, Ga...	Americus Guano Co	Americus, Ga...	200 2	7	2	2	1	22 30	
Americus Dissolved Bone.....	Americus Guano Co	Americus, Ga...	Americus Guano Co	Americus, Ga...	200	10	3	2		19 50	
John M. Green's Soluable Guano.....	Atlanta Guano Co	Atlanta, Ga...	Atlanta Guano Co	Atlanta, Ga.....	200 2	7	2	2	1	22 30	
Eddystone Soluble Guano.....	Atlanta Guano Co	Atlanta, Ga.....	Atlanta Guano Co	Atlanta, Ga.....	200 2	7	2	2	1	22 30	
Atlanta Am. Super-Phosphate.....	Atlanta Guano Co	Atlanta, Ga.....	Atlanta Guano Co	Atlanta, Ga.....	200 2	7	2	2	1	22 30	
Rainbow Soluble Phosphate.....	Atlanta Guano Co.	Atlanta, Ga.....	Atlanta Guano Co.	Atlanta, Ga.....	200 1	8	2	2	1	19 90	
Sunny South Acid Phosphate.....	Atlanta Guano Co	Atlanta, Ga.....	Atlanta Guano Co	Atlanta, Ga.....	200	10	3	2		19 50	
Atlanta Soluble Bone.....	Atlanta Guano Co.	Atlanta, Ga.....	Atlanta Guano Co.	Atlanta, Ga.....	200	10	3	2		19 50	
Berkeley Acid Phosphate.....	Berkeley Phos Co.	Charleston, S. C	Berkeley Phos Co.	Ashley Junct,S C	200	9	1	2	1.5	16 50	
Berkeley Dissolved Bone.....	Berkeley Phos Co.	Charleston, S. C	Berkeley Phos Co.	Ashley Junct,S C	200	10.50	1.50	2		18 00	
Berkeley Soluble Guano.....	Berkeley Phos Co.	Charleston, S. C	Berkeley Phos Co.	Ashley Junct,S C	200 2.06	7	1	2	1.5	21 53	
Berkeley Am. Dis. Bone.....	Berkeley Phos Co.	Charleston, S. C	Berkeley Phos Co.	Ashley Junct,S C	200 1.05	7	1	2	1 5	17 60	
Penn & Co's Alli. H. G. Ac. Phos	Berkeley Phos Co.	Charleston, S. C	Berkeley Phos Co.	Ashley Junct,S C	200	10.50	1.50			18 00	
Penn & Co's Dis. Bone Acid Phos	Berkeley Phos Co.	Charleston, S. C	Berkeley Phos Co.	Ashley Junct,S C	200	9	1		1.50	16 50	
Penn & Co's Am. Fertilizer.....	Berkeley Phos Co.	Charleston, S. C	Berkeley Phos Co.	Ashley Junct,S C	200 1.05	7	1		1	17 60	
Gossypium Phospho.....	G W Scott M'fg Co	Atlanta, Ga.....	G W Scott M'g Co	Atlanta, Ga.....	200 2	6	3	1	1.50	22 80	
Scott's Animal Am. Guano.....	G W Scott M'fg Co	Atlanta, Ga.....	G W Scott M'g Co	Atlanta, Ga.....	200 1.65	6	3	1	1	20 94	
Hansell's State Standard.....	G W Scott M'fg Co	Atlanta, Ga.....	G W Scott M'g Co	Atlanta, Ga.....	200 1.65	6	3	1	1	20 94	
Scott's Potasso Phospho.....	G W Scott M'fg Co	Atlanta, Ga.....	G W Scott M'g Co	Atlanta, Ga.....	200	7	5	1	2	20 00	
Scott's High Grade Acid Phos.....	G W Scott M'fg Co	Atlanta, Ga.....	G W Scott M'g Co	Atlanta, Ga.....	200	7.50	5.50	1		19 50	

Montgomery Blood & Bone Fert.	Montgom'y Fert. Co	Montgomery, Ala	Mont. Fert. Co...	Montgomery, Ala	200	2	7	2	1	2	23 30
Sea Gull Soluble Guano	Montgom'y Fert. Co	Montgomery, Ala	Mont. Fert. Co...	Montgomery, Ala	200	2	7	2	1	2	23 30
Alliance Am. Dis. Bone	Montgom'y Fert. Co	Montgomery, Ala	Mont. Fert. Co...	Montgomery, Ala	200	1.75	6	2	1	1	19 83
High Grade Acid Phosphate	Montgom'y Fert. Co	Montgomery, Ala	Mont. Fert. Co...	Montgomery, Ala	200	.....	11	2	1	.....	19 50
High Grade Dis. Bone	Montgom'y Fert. Co	Montgomery, Ala	Mont. Fert. Co...	Montgomery, Ala	200	.....	11	2	1	.....	19 50
Vandiver's Am. Dis. Bone	Montgom'y Fert. Co	Montgomery, Ala	Mont. Fert. Co...	Montgomery, Ala	200	.8750	7	2	1	1	17 91
L. & L. High Grade Dis. Bone	Montgom'y Fert. Co	Montgomery, Ala	Mont. Fert. Co...	Montgomery, Ala	200	.....	11	2	1	.....	19 50
Dowlings Alkaline Guano	Montgom'y Fert. Co	Montgomery, Ala	Mont. Fert. Co...	Montgomery, Ala	200	1 23	6	2	1	3	19 80
Our Cotton King Guano	Montgom'y Fert. Co	Montgomery, Ala	Mont. Fert. Co...	Montgomery, Ala	200	1	7	2	1	1	18 40
Alliance Soluble Guano	Montgom'y Fert. Co	Montgomery, Ala	Mont. Fert. Co...	Montgomery, Ala	200	1.65	7	2	1	1	20 94
Ammoniated Dissolved Bone	Montgom'y Fert. Co	Montgomery, Ala	Mont. Fert. Co...	Montgomery, Ala	200	1	7	2	1	1	18 40
Our Dissolved Bone Phosphate	Comm'cial Guano Co	Savannah, Ga...	Com. Guano Co...	Savannah, Ga...	200	.....	10	2	1.50	.....	18 00
Chatham Acid Phosphate	Comm'cial Guano Co	Savannah, Ga...	Com. Guano Co...	Savannah, Ga...	200	.....	10	2	1.50	.....	18 00
Pomona Acid Phosphate	Comm'cial Guano Co	Savannah, Ga...	Com. Guano Co...	Savannah, Ga...	200	.....	10	2	1.50	.....	18 00
Georgia Bone Compound	Comm'cial Guano Co	Savannah, Ga...	Com. Guano Co...	Savannah, Ga...	200	.....	9	1	1.50	2	17 00
Cherokee Ammoniated Bone	Comm'cial Guano Co	Savannah, Ga...	Com. Guano Co...	Savannah, Ga...	200	1 65	7	1	1.50	1	19 44
155 Climax Guano	Comm'cial Guano Co	Savannah, Ga...	Com. Guano Co...	Savannah, Ga...	200	1 65	7	1	1.50	1	19 44
Old Time Guano	Comm'cial Guano Co	Savannah, Ga...	Com. Guano Co...	Savannah, Ga...	200	1 65	7	1	1.50	1	19 44
The Complete Cotton Fertilizer	Comm'cial Guano Co	Savannah, Ga...	Com. Guano Co...	Savannah, Ga...	200	1 65	7	1	1.50	1 50	19 44
Chatham Guano	Comm'cial Guano Co	Savannah, Ga...	Com. Guano Co...	Savannah, Ga...	200	1 65	7	1	1.50	1.50	19 44
Pomona Guano	Comm'cial Guano Co	Savannah, Ga...	Com. Guano Co...	Savannah, Ga...	200	1 65	7	1	1.50	1.50	19 44
Etiwan Guano	Etiwan Phosphate Co	Charleston, S. C	Etiwan Phos. Co.	Charleston, S. C	200	1 75	5	2	2	1.25	18 58
Etiwan Am. Super-Phosphate	Etiwan Phosphate Co	Charleston, S. C	Etiwan Phos. Co.	Charleston, S. C	200	1 50	5	2	1	1	17 35
Etiwan Am. Dis. Bone	Etiwan Phosphate Co	Charleston, S. C	Etiwan Phos. Co.	Charleston, S. C	200	.8750	7	2	1	1	17 91
Etiwan Dissolved Bone	Etiwan Phosphate Co	Charleston, S. C	Etiwan Phos. Co.	Charleston, S. C	200	.....	10	1	1	.....	16 50
Etiwan Acid Phosphate	Etiwan Phosphate Co	Charleston, S. C	Etiwan Phos. Co.	Charleston, S. C	200	.....	8	3	1	.....	16 50
Plow Brand Raw Bone Sup-Phos	Walton & Whann Co	Charleston, S. C	Walton & Whann	Charleston, S. C	200	2	6	2	2	2.25	22 05
Reliance Am. Super-Phosphate	Walton & Whann Co	Charleston, S. C	Walton & Whann	Charleston, S. C	200	1 50	5	2	1	1	17 35
W. & W. Co's Am. Dis. Bone	Walton & Whann Co	Charleston, S. C	Walton & Whann	Charleston, S. C	200	.8750	7	2	1	1	17 91
Diamond Soluble Bone	Walton & Whann Co	Charleston, S. C	Walton & Whann	Charleston, S. C	200	.....	10	1	1	.....	16 50
X. X. Acid Phosphate	Walton & Whann Co	Charleston, S. C	Walton & Whann	Charleston, S. C	200	.....	10	1	1	.....	16 50
Crocker's Pure Ground Bone Meal	Crocker Ft & Ch Co	Buffalo, N. Y.	Crocker Ft & Ch Co	Buffalo, N. Y.	200	2 90	.....	.....	25	.....	11 31
Crocker's Sol. Am. B. Sup-Phos	Crocker Ft & Ch Co	Buffalo, N. Y.	Crocker Ft & Ch Co	Buffalo, N. Y.	200	1 64	6	2	1	2	20 40
Crocker's Sol. Dis. B. Sup-Phos	Crocker Ft & Ch Co	Buffalo, N. Y.	Crocker Ft & Ch Co	Buffalo, N. Y.	200	1 23	6	2	1	1.50	18 30

32

Guaranteed Analyses of Commercial Fertilizers, Filed in the Office of the Commissioner of Agriculture by Dealers and Manufacturers.—Cont'd.

NAME OF FERTILIZER OR CHEMICAL.	BY WHOM REPORTED.		BY WHOM MANUFACTURED.	WHERE MANUFACTURED.	Weight of Package.	GUARANTEED ANALYSIS.					Commercial Value.
	NAME.	ADDRESS.				Phosphoric Acid.					
						Nitrog'n	Water Soluble	Citrate Soluble	Acid Soluble	Potash.	
B. D. Sea Fowl Guano.....	Bradley Fertilizer Co	Boston, Mass....	Bradly Fertilizer Co	Boston, Mass....	200	1.85	6 50	2 50	2	1	\$21 72
Bradley's Patent Super-Phosphate	do	do	do	do	200	1 85	6 50	2 50	2	1	21 72
Bradley's Am. Dis. Bone.....	do	do	do	do	200	1 65	6	2	2	1	19 44
Eagle Am. Bone Super-Phosphate	do	do	do	do	200	1 65	6	2	2	1	19 44
Carolina Fertilizer.....	do	do	do	do	200	1 85	6 50	2 50	2	1	21 72
Palmetto Acid Phosphate.....	do	do	do	do	200	....	9	3	1	....	19 75
Soluble Sea Island Guano.....	The Rasin Fert. Co	Baltimore, Md..	The Rasin Fert. Co	Baltimore, Md..	200	2	6	3	2	1 75	23 05
Empire Guano.....	do	do	do	do	200	2	6	3	2	1 75	23 05
South American Guano.....	do	do	do	do	200	2	6	3	2	1 75	23 05
King Guano.....	do	do	do	do	200	2	6	3	2	1 75	23 05
Grant Guano.....	do	do	do	do	200	2	6	3	2	1 75	23 05
Rasins Acid Phosphate.....	do	do	do	do	200	0.20	12	2	1	....	21 78
Imperial Ammoniated Fertilizer.	Imperial Fertilizer Co	Charleston, S. C	Imperial Fert. Co	Charleston, S. C	200	2 06	6	2	2	2	22 03
Imperial Soluble Guano.....	do	do	do	do	200	1 65	6	2	1 50	1	19 44
Imerial Am. Dis. Bone.....	do	do	do	do	200	.82	8	2	1 50	1	19 20
Imperial Dissolved Bone.....	do	do	do	do	200	....	10	2	2	....	18 00
Imperial Acid Phosphate.....	do	do	do	do	200	....	9	2	1 50	1	17 50
Double Anchor Am. Fertilizer..	do	do	do	do	200	2 06	6	2	2	2	22 03
Double Anchor Sol. Guano.....	do	do	do	do	200	1 65	6	2	1 50	1	19 44
Double Anchor Am. Dis. Bone...	do	do	do	do	200	.82	8	2	1 50	1	19 20
Double Anchor Dis. Bone.....	do	do	do	do	200	....	10	2	2	....	18 00
Double Anchor Acid Phosphate..	do	do	do	do	200	....	9	2	1 50	1	17 50
Bowker's Cotton Fertilizer.....	Bowker Fertilizer Co	Savannah, Ga...	Bowker Fert. Co	Elizabethport, N J	200	1 75	7	2	2	1 25	21 58
Nassau Guano.....	do	do	do	do	200	1 75	7	2	2	1 25	21 58
Crown Guano.....	do	do	do	do	200	1 75	7	2	2	1 25	21 58

961

34

Bowker's Dis. Bone Phosphate	Bowker Fertilizer Co	Savannah, Ga...	Bowker Fert. Co	Elizabethport, N J	200	9	2	2	1.25	17 75	
Nassau Dis. Bone Phosphate	do	do	do	do	200	10	3	2		19 50	
German-Kainit	do	do	Imported	Germany	200				12	12 00	
Crown Dis. Bone Phosphate	do	do	Bowker Fert. Co	Elizabethport, N J	200	9	2	2	1.25	17 75	
Nassau Dis. B. Phos. with Potash	do	do	do	do	200	9	2	2	1.25	17 75	
Plow Brand Bone Phosphate	W. F. Vandiver & Co	Montgomery, Ala	Walton & Whann co	Wilmington, Del	200	6	2	2	2.25	22 05	
Reliance Am. Dis Bone	do	do	do	do	200	1.50	5	2	1	17 35	
W. & W. Co's Am. Dis Bone	do	do	do	do	200	.8750	7	2	1	17 91	
Diamond Soluble Bone	do	do	do	do	200		10	1	1	16 50	
X. X. Acid Phosphate	do	do	do	do	200		10	1	1	16 50	
Wando Soluble Guano	Wando Phosphate Co	Charleston, S. C	Wando Phos. Co	Charleston, S. C	200	1.55	6.50	2	2	20 19	
Wando Am Dis. Bone	do	do	do	do	200	.75	7	3	2	18 93	
Wando Acid Phosphate	do	do	do	do	200		10	1	.50	16 50	
Wando Acid Phosphate	do	do	do	do	200		9	1	1	16 00	
Wando Dissolved Bone	do	do	do	do	200		10	1	.50	16 50	
Zell's Am. Bone Super Phosphate	The Zell Guano Co	do	The Zell Guano Co	Baltimore, Md.	200	1.8750	7	2	2	1.25	22 06
Zell's Economizer	do	Baltimore, Md.	do	do	200	1.8750	7	2	2	1.25	22 06
Zell's Calvert Guano	do	do	do	do	200	1.8750	7	2	2	1.25	22 06
Patapsco Am. Sol. Phosphate	Patapsco Guano Co	do	Patapsco Guano Co	do	200	2	6.75	2.25	1.50	22 30	
Ammoniated Dissolved Bone	do	do	do	do	200	1.75	6.75	2.25	1.50	21 33	
Patapsco Acid Phosphate	do	do	do	do	200		9	3	1	19 00	
Patapsco Acid Phosphate	do	do	do	do	200		10	3	1	19 50	
Edisto Acid Phosphate	Edisto Phosphate Co	Charleston, S. C	Edisto Phos. Co.	Charleston, S. C	200		8	2	1	17 50	
Edisto Acidulated Rock	do	do	do	do	200		9	3	1.50	18 00	
Edisto Dissolved Bone	do	do	do	do	200		9	3	1.50	18 00	
Edisto Ammoniated Fertilizer	do	do	do	do	200	2.06	7	2	1	22 53	
Edisto Am. Dis. Bone	do	do	do	do	200	1.64	7	2	1	20 90	
Edisto Soluble Guano	do	do	do	do	200	1.64	7	2	1	20 90	
Genuine Leopoldshall Kainit	do	do	Imported	Germany	200				12	12 00	
Mastodon Am. Sol. Phos	Ga. Chemical Works	Augusta, Ga	Ga. Chem. Works	Augusta, Ga	200	2	6.75	2.25	1.50	22 30	
Georgia Formula	do	do	do	do	200	1.75	6.75	2.25	1.50	21 33	
Planters' Soluble Guano	do	do	do	do	200	1.75	6.75	2.25	1.50	21 33	
Acid Phosphate	do	do	do	do	200		9	3	1	19 00	
Acid Phosphate	do	do	do	do	200		10	3	1	19 50	

Guarantee Analyses of Commercial Fertilizers, Filed in the Office of the Commissioner of Agriculture by Dealers and Manufacturers.—Cont'd.

NAME OF FERTILIZER OR CHEMICAL.	BY WHOM REPORTED.		BY WHOM MANUFACTURED.	WHERE MANUFACTUR'D	Weight of Package.	GUARANTEED ANALYSES.					Commercial Value.
	NAME.	ADDRESS.				Phosphoric Acid.					
						Nitrog'n	Water Soluble	Citrate Soluble	Acid Soluble	Potash.	
Home Mixture	Columbus Fert. Co	Columbus, Ga....	Columbus Fert. Co	Girard, Ala.	200 2	6	2	2	1 50	\$21 80	
Soluble Bone	do	do	do	do	200	10	3	1	19 50		
Eufaula Fertilizer	Eufaula Oil & Ft. Co	Eufaula, Ala.	Eufaula Oil & Ft Co	Eufaula, Ala.	200 1 25	6 50	2 50	1.25	2	20 38	
Am. Dis. Bone Phosphate	Lister's Ag.Ch. W'ks	Newark, N. J.	Lister's Agr Ch W	Newark, N. J.	167 1 65	6	2	...	1	19 44	
Acid Phosphate	National Fertilizer Co	Nashville, Tenn	National Fert. Co	Nashville, Tenn	200	10	2	2	18 00		
Ammoniated Dissolved Bone	do	do	do	do	200 1.02	8	2	1	1 25	20 23	
Rock City Guano	do	do	do	do	200 1 85	6	2	1	1 25	20 47	
Old Hickory Guano	do	do	do	do	200 1 85	6	2	1	1 25	20 47	
Alliance Exchange Guano	do	do	do	do	200 1 85	6	2	1	1 25	20 47	
King Cotton	Chattahoochee Ft. Co	Eufaula, Ala.	Chattahoochee Ft co	Eufaula, Ala.	200 2 10	4	3	1.75	1 50	20 19	
King Cotton	do	Cuthbert, Ga.	do	do	200 2 10	4	3	1.75	1	19 69	
Excelsior Ammoniated Bone	Savannah Guano Co	Savannah, Ga.	Savan'h Guano Co	Savannah, Ga.	200 1 65	6	3	1	1 25	21 19	
Our Own Ammoniated Bone	do	do	do	do	200 1.65	6	3	1	1 25	21 19	
Standard Ammoniated Bone	do	do	do	do	200 1.65	6	3	1	1 25	21 19	
Alliance Standard Am. Bone	do	do	do	do	200 1 65	6	3	1	1 25	21 19	
Dissolved Bone Acid Phosphate	do	do	do	do	200	8	5	1	19 50		
Southern Pacific	do	do	do	do	200	8250	7	3	1 25	19 77	
Standard of Alabama	do	do	do	do	200	8250	7	3	1 25	19 77	
Farmers' Favorite	do	do	do	do	200	8250	7	3	1 25	19 77	
English Dis. Bone Acid Phos	do	do	do	do	200	8	5	1	19 50		
Southern States Standard	C. L. Montague & Co	do	C L Montague & co	do	200 1 65	6	3	1	1 25	21 19	
State Alliance Favorite	do	do	do	do	200	8250	7	3	1 25	19 77	
Dissolved Bone Acid Phosphate	do	do	do	do	200	8	5	1	19 50		
Southern Pacific	do	do	do	do	200	8250	7	3	1 25	19 77	
East Alabama Fertilizer	East Ala. Fert. Co..	Clayton, Ala.	East Ala. Fert. Co	Clayton, Ala.	200 1 50	8	1 1/8	1	2	21 54	

Golden Rod	So. Ala. Oil & Ft Co	Ozark, Ala	So Ala Oil & F't Co	Ozark, Ala	200	1.50	8	1	1/8	1	2	21	54
Alabama Fertilizer	Alabama Fert. Co	Montgomery, Ala	Alabama Fert. Co	Montgomery, Ala	200	2	6	3	2		2	23	30
Acid Phosphate	do	do	Edisto Phos. Co	Charleston, S. C	200		9	3	1.50			18	00
Kainit	do	do	Imported		200						13	13	00
Muriate Potash	do	do	do		167						80	80	00
					250								
Pelican Guano	do	do	Alabama Fert. Co	Montgomery, Ala	200	2	6	2	1		1	20	80
Favorite Fertilizer	Marks & Gayle	do	do	do	200	2	6	2	1		1	20	80
Acid Phosphate	do	do	Edisto Phos. Co	Charleston, S. C	200		9	3	1.50			18	00
Kainit	do	do	Imported		200						13	13	00
Muriate Potash	do	do	do		167						80	80	00
					250								
Pelican Guano	do	do	Alabama Fert. Co	Montgomery, Ala	200	2	6	2	1		1	20	80
Lockwood Cotton Grower	Clarence Angier	Atlanta, Ga	Ga. Chem. Works	Augusta, Ga	200	1.75	6	75	2.25	1.50	1	21	33
Sterling Guano	do	do	do	do	200	1.75	6	75	2.25	1.50	1	21	33
Lockwood Acid Phosphate	do	do	do	do	200		9	3	1		1	19	00
Sterling Acid Phosphate	do	do	do	do	200		9	3	1		1	19	00
English Super-Phosphate	Mead Phosphate Co	Charleston, S. C	Mead Phos. Co	Charleston, S. C	200		10	2	2			18	00
English Acid Phosphate	do	do	do	do	200		10	2	2			18	00
Baker's Standard Guano	Chem. Co. of Canton	Baltimore, Md.	Ch. Co. of Canton	Baltimore, Md	200	1.70	5	3	2		2	20	63
Dissolved Ammoniated Bone	do	do	do	do	200	1.70	5	3	2		2	20	63
Resurgam Guano	do	do	do	do	200	1.25	5	3	2		2	18	88
Trucker's Delight	do	do	do	do	167	5	5	3	2		4	35	50
Baker's Standard Guano	do	do	do	do	200	1.75	5	80	3.20	3.10	2	22	33
Dissolved Ammoniated Bone	do	do	do	do	200	1.75	5	80	3.20	3.10	2	22	33
Old Dominion	Southern Phos. Co	Atlanta, Ga	Southern Phos. Co	Atlanta, Ga	200	2	8		1.50	1	1.50	23	55
Southern Am. Dis. Bone	do	do	do	do	200	2	7	1	1		1.50	21	30
Southern Acid Phosphate	do	do	do	do	200		9	2	1			16	50
Etowah Super-Phosphate	do	do	do	do	200	0.85	8	2	1		1	19	32
Potent Pacific	do	do	do	do	200	2	7	1	1		1.50	21	30
Goulding's Bone Compound	The Goulding F't. Co	Pensacola, Fla.	W & H M Goulding	Dublin & Cork	200	1.75	7	2	1		1	21	33
Soluble Pacific Guano	W. J. Pollard, Agt	Augusta, Ga				1.85	6	50	2.50	2	1	21	72
Americus Am. Bone Super-Phos.	W. J. Pollard, G. M	do				1.65	6	2	2		1	19	44
High Grade Acid Phosphate	Slingluff & Co	Baltimore, Md.	Slingluff & Co	Baltimore, Md	200		9	5	1			21	00

1001

27

Guaranteed Analyses of Commercial Fertilizers, Filed in the Office of the Commissioner of Agriculture by Dealers and Manufacturers. —Cont'd

NAME OF FERTILIZER OR CHEMICAL.	BY WHOM REPORTED.		BY WHOM MANUFACTURED.	WHERE MANUFACTURED	Weight of Package.	GUARANTEED ANALYSES Phosphoric Acid.					Commercial Value.
	NAME.	ADDRESS.				Nitrog'n	Water Soluble	Citrate Soluble	Acid Soluble.	Potash.	
Baltimore Dissolved Bone	Slingsluff & Co	Baltimore, Md	Slingsluff & Co ..	Baltimore, Md...	200	1.25	7	3	1.50	1.50	\$21 38
Ammoniated Bone	do	do ..	do ..	do ..	200	2	7	1	2	1	20 80
Baltimore Standard Bone.....	do	do ..	do ..	do ..	200	1.75	7	2	1	1.50	21 83
Oskalium	do	do ..	do ..	do ..	200	...	9	3	1	2	20 00
H. & T. High Grade Acid Phos.	Hobbie & Teague...	Montgomery, Ala	Hobbie & Teague..	Montgomery, Ala	200	...	13	...	...	...	19 50
Cumberland Fertilizer.....	Charles Ellis	New York ..	Charles Ellis	New York	200	1.85	7.25	2	...	1.40	22 12
Chesapeake Guano	Chesapeake GuanoCo	Baltimore, Md..	Ches'p'ke Gu'no Co	Baltimore, Md...	200	2.25	4	5.50	2	1	24 03
Alkaline Phosphate	do	do ..	do ..	do ..	200	2	4	1.50	2	1.50	22 05
Ammoniated Dissolved Bone.....	do	do ..	do ..	do ..	200	2	4	1.50	2	1.50	22 05
Koton Guano	Rome Oil mills & F Co	Rome, Ga	Rome Oil M&F Co	Rome, Ga.	200	2	8	2	2	2	24 80
L. & C. Dis. B. with Am. & Potash	Langston & Woodson	Atlanta, Ga	Langs'n & Woods'n	New York	200	2	7	2	...	1	22 30
L. & W. I X L Am B Super-Phos	do	do ..	do ..	do ..	200	2.50	7	2	...	1	24 25
L. & W. H. G. Acid Phosphate...	do	do ..	do ..	Charleston, S. C	200	...	9	1	...	...	19 50
High Grade Eng. Acid Phos.....	Curtis & Wright ...	Luverne, Ala .	Bradley Fert. Co..	Boston, Mass...	200	...	9	3	1	...	18 00
Globe Guano	Globe Fertilizer Co..	Louisville, Ky...	Globe Fert. Co...	Louisville, Ky...	200	1.65	5	3	2	1	19 44
Farmers' Friend	Read Fertilizer Co..	New York	Read Fertilizer Co	New York	200	2.058	6	2	2	1	21 03
Matchless Cotton Grower.....	do	do ..	do ..	do ..	200	1.647	6	2	2	1	19 42
New York Soluble Bone	do	do ..	do ..	do ..	200	...	7	3	2	...	15 00
Manley, Handley & Co's Am Dis B	do	do ..	do ..	do ..	200	1.647	6	2	2	1	19 42
Manley, Handly & Co's XX Ac Phs	do	do ..	do ..	do ..	200	...	9	4	2	...	19 50
Atlantic Am. Dis. Bone	Atlantic Phos. Co...	Charleston, S. C	Atlantic Phos. Co	Charleston, S. C	200	1.2	8	2	1.50	1	20 68
Atlantic Dissolved Bone	do ..	do ..	do ..	do ..	200	...	10	2	2.50	...	18 00
Atlantic Acid Phosphate.....	do ..	do ..	do ..	do ..	200	...	9	2	1.50	1	17 50
Atlantic Fertilizer.....	do ..	do ..	do ..	do ..	200	2	6	2	2	1	20 80
Atlantic Soluble Guano	do ..	do ..	do ..	do ..	200	1.2	6	2	1.50	1	17 68

160

83

191

Atlantic Acid Phosphate	Atlantic Phos Co	Charleston, S. C	Atlantic Phos Co	Charleston, S. C	200	....	10	2	2 50	....	18 00
High Grade Acid Phosphate	do	do	do	do	200	....	10	2	2 50	....	18 00
Cherokee Dissolved Bone	do	do	do	do	200	....	9	2	1 50	1	17 50
Ober's Dis Bone Phosphate Slea	G. Ober & Sons Co	Baltimore, Md.	Ober & Sons Co	Baltimore, Md.	200	....	10	1	1	....	16 50
Ober's Sol Am Sup-Phos of Lime	do	do	do	do	200	2	6 75	2	2	1 40	22 33
Ober's Farmers' Stand Am. Phos	do	do	do	do	200	1 80	6 75	1 75	2	1 50	21 27
Ober's Ga. Cotton Compound	do	do	do	do	200	2	6 75	2	2	1 40	22 33
English Acid Phosphate	Jos. Steiner & Sons	Greenville, Ala.	Imported	England	200	....	8	3	1	....	16 50
Standard Home Mixture Guano	Meridian Fert. Fact	Meridian, Miss.	Meridian Fert Fact	Meridian, Miss.	200	2 25	8 50	1 75	1	2 25	26 41
Southern Soluble Guano	do	do	do	do	200	2 25	8 50	1 75	1	2 25	26 41
Lee Fertilizer	Trawick & Jernigan	Opelika, Ala.	Lee Fert. Works	Opelika, Ala.	200	2 25	8	1	1	2	24 28
Farmers' Club Guano	do	do	do	do	200	1 75	8	1	1	2	22 33
Trawick Dissolved Bone	do	do	do	do	200	....	11	2	2	....	19 50
Acid Phosphate	do	do	do	do	200	....	8	2	1	....	15 00
Kainit	do	do	do	do	200	....	....	....	....	11	11 00
Corn and Cotton Fertilizer	Cin. Desiccating Co	Cincinnati, Ohio	Cin Desiccating Co	Cincinnati, Ohio	200	1 85	2	7	1	1	21 72
Perfection Guano	McMillan & Harrison	Mobile, Ala.	McMil'n & Harris'n	Mobile, Ala.	200	2 25	3 25	5 25	2 25	1	22 53
Perfection A. A. Guano	do	do	do	do	200	3	4	6	1 50	2 50	26 20
Kainit	do	do	Imported	Germany	200	....	....	....	....	12 50	12 50
Acid Phosphate	do	do	Taggart Allen F co	Philadelphia, Pa	200	....	12	....	2	....	18 00
W. G. & Co's Manipulated Guano	Wilcox & Gibbs Co	Savannah, Ga.	Wilcox & Gibbs Co	Savannah, Ga.	200	2 10	6	2 75	2	2	23 32
Excellent Ga. Standard Guano	do	do	do	do	200	1 75	6	2 50	2	1	20 58
W. G. & Co's Super-Phosphate	do	do	do	do	200	....	6	4	2	2 50	17 50
High Grade Acid Phosphate	do	do	do	do	200	....	11	2	1	....	19 50
Globe Dissolved Bone	Lorentz & Rittler	Baltimore, Md.	Lorentz & Rittler	Baltimore, Md.	200	0 82 $\frac{1}{3}$	7	3	2	1 50	19 71
Ammoniated Guano	do	do	do	do	200	1 64	6	2	2	1	19 40
Kennesaw H. G. Am. Guano	Kennesaw Guano Co	Atlanta, Ga.	Kennesaw Gu'no Co	Clifton, Ga.	200	2 50	6	3 50	1	1 75	25 75
Kennesaw Am. Dis. Bone	do	do	do	do	200	2	6	3 50	1	1 50	23 55
Blood and Bone Compound	do	do	do	do	200	1 50	6	3 50	1	1	21 10
High Grade Acid Phosphate	do	do	do	do	200	....	10	3 50	1	....	20 25
Ashepoo Fertilizer	Ashepoo Phos. Co.	Charleston, S. C	Ashepoo Phos. Co	Charleston, S. C	20	1 85	6 25	2 25	2	1	20 97
Eutaw Fertilizer	do	do	do	do	20	1 85	6 25	2 25	2	1	20 97
Ashepoo Acid Phosphate	do	do	do	do	20	....	8 50	2	1	....	15 75
Eutaw Acid Phosphate	do	do	do	do	200	....	8 50	2	1	....	15 75

39

Guaranteed Analyses of Commercial Fertilizees, Filed in the Office of the Commissioner of Agriculture by Dealers and Manufacturers.—Cont'p

NAME OF FERTILIZER OR CHEMICAL.	BY WHOM REPORTED.		BY WHOM MANUFACTURED.	WHERE MANUFACTUR'D	Weight of Package.	GUARANTEED ANALYSES. Phosphoric Acid.					Commercial Value.
	NAME.	ADDRESS.				Nitro'g'n	Water Soluble	Citrate Soluble	Acid Soluble	Potash.	
Ashepool Bone Ash	Ashepool Phos'ate Co	Charleston, S. C	Ashepool Phos. Co	Charleston, S. C	200	....	8.50	2	1	1	\$16 75
Soluble Guano	Ashley Phos. Co...	do	Ashley Phos. Co	do	200	2	4	4	2	1	20 80
C. & C. Compound	do	do	do	do	200	1.75	4	4	2	1	19 83
S. G. Specific	do	do	do	do	200	1.75	4	4	2	1	19 83
Ammoniated Dissolved Bone	do	do	do	do	200	1	4	4	2	1	16 90
Soluble Fish Guano	do	do	do	do	200	2.50	4	4	2	1	22 75
Acid Phosphate	do	do	do	do	200	....	6	4	2	1	16 00
Dissolved Bone	do	do	do	do	200	....	7	5	2	....	18 00
Kainit	do	do	do	do	200	....	....	....	....	13	13 00
Stono Soluble Guano	E. H. Frost & Co	do	E. H. Frost & Co	do	200	2	6	2	2	1	20 80
Stono Acid Phosphate	do	do	do	do	200	....	8	2	2	1	16 00
Stono Dissolved Bone	do	do	do	do	200	....	10	2	2	....	18 00
Kainit	do	do	do	do	200	....	....	....	....	11	11 00
W. O. C. Guano	Coweta Fert. Co ..	Newnan, Ga ..	Coweta Fert. Co	Newnan Ga	200	2.25	7.50	2.50	1	2	25 78
Coweta High Grade	do	do	do	do	200	2	7	2	1	2	23 30
Aurora Ammoniated Phosphate	do	do	do	do	200	1.75	6.50	1.50	1	2	20 83
Coweta Animal Bone Fertilizer	do	do	do	do	200	1.85	6.50	2.50	2	2	22 72
Woodward's Soluble Guano	do	do	do	do	200	1.75	6.50	1.50	1	2	20 83
Mobile Home Mixture	Mountain & Sons	Mobile, Ala	Mountain & Sons	Mobile, Ala	200	3.92	....	2.69	3.45	....	19 28
Woodward's H. G. Acid Phos	Edisto Phosphate Co	Charleston, S. C	Edisto Phos Co...	Charleston, S. C	200	....	9	3	1.50	....	18 00
Mobile Stand. Acid Phosphate	Mobile Ph & Ch Co	Mobile, Ala	Mobile Ph & Ch Co	Mobile, Ala	200	....	10	3	1	....	19 50
Mobile Standard Guano	do	do	do	do	200	1.86	4.50	5	1	1	22 50
Eclipse Soluble Guano	do	do	do	do	200	1.65	4	5	1	1	20 94
Potato Fertilizer	do	do	do	do	200	3.50	3	2	2	5	25 37
Cabbage Fertilizer	do	do	do	do	200	4.12	3	2	2	4	27 57

162

40

Kainit	Mobile Ph & Ch Co	Mobile, Ala.	Mobile Ph & Ch Co	Mobile, Ala.	200					12	12 00
Huntsville Fertilizer	Huntsville Fert. Co	Huntsville, Ala.	Huntsville Ft. Co	Huntsville, Ala.	200	2.25	6.75	3.25	.75	1	24 78
Slingluff's Dis. B. for Home Fert	Boykin, Carmer & Co	Baltimore, Md.	Boykin, Carmer Co	Baltimore, Md.	167	2.20	9	3			26 58
Home Fertilizer Chemicals	do	do	do	do	213	5 75				7	29 43
Brown's Cotton & Corn Fertilizer	R. B. Brown Oil Co	St. Louis, Mo.	R B Brown Oil Co	St. Louis, Mo.	209	2.50	8	1	9	2	25 25
Acid Phosphate	Euf. Oil & Fert. Co	Eufaula, Ala.	Berkeley Phos Co	Charleston, S. C	200		10.50	1.50			18 00
Standard Fertilizer	Columbus Oil Mills	Columbus, Miss.	Columbus Oil Mills	Columbus, Miss	100	2 94	7.86	1.92	2 47	2.92	29 06
Acid Phosphate	do	do	Scott M'fg Co	Atlanta, Ga.	100						
Reese's Pacific Guano	John S. Reese & Co	Baltimore, Md.	John S. Reese & Co	Carteret, N. J.	200	1.85	4	4 50	1 20	1.20	21 17
Excellenza Soluble Guano	do	do	do	do	200	1.85	4	4 50	1 20	1.20	21 17
Clifton Acid Phosphate	Clifton Ch & Phs Co	Atlanta, Ga.	Clifton Ch & Ps Co	Atlanta, Ga.	200		10	2	2		18 00
Clifton Complete Fertilizer	do	do	do	do	200	2	7	2	1	1	22 30
Ammoniated Dissolved Bone	Baugh & Sons Co	Baltimore, Md.	Baugh & Sons Co	Baltimore, Md.	200	1.70	7	2	12		20 13
Pure Raw Bone Meal	do	do	do	do	200	3.75				21	14 63
Solid South Guano	Marietta Guano Co	Atlanta, Ga.	Marietta Guano Co	Atlanta, Ga.		1.75	7	2	2	1.50	21 83
Planters's Pride Guano	do	do	do	do		1 75	7	2	2	1.50	21 83
Piedmont Acid Phosphate	do	do	do	do			9	4	2		19 50
M. G. C. Dissolved Bone	do	do	do	do		1	7	3	2	1 25	20 15
Crown Guano	Treadwell, Abbott Co	do	Walton & Whann Co	Wilmington, Del	200	2	6	2	2	2	21 80
Crown Acid Phosphate	do	do	do	& Charleston, S C	200		8	3	1	1	17 50
Ammoniated Dissolved Bone	do	do	Berkeley Phos Co	Charleston, S. C	200	1.75	6	2	2	1	19 83
Ammoniated Dissolved Bone	do	do	The Rasin Fert Co	Baltimore, Md.	200	1 75	6	2	2	1	19 83
Bone & Blood Fertilizer	F. D. Tinsley, Agt	Selma, Ala.	Armour & Co.	Chicago, Ill	150	6.25		5.50	6		32 63
Pure Dissolved Bone	do	do	do	do	200	2		13½	7		28 05
Pure Bone Meal	do	do	do	do	200	2.25		8	17		20 78
Pure Ground Bone	do	do	do	do	200	2		6.50	17		17 55
Waverly Fertilizer	W. & P. Hoffman	Waverly, Ala.	W. & P. Hoffman	Waverly, Ala.	200	2.50	4 50	2.25	1.25	1	20 88
Webb's Excelsior S	John C. Webb	Demopolis, Ala.	John C. Webb	Demopolis, Ala.	200	4.76	1.78	2 75	1.17	1.50	26 86
Complete Fertilizer	Scholze Bros.	Chat'nooga, Tenn	Scholze Bros	Chat'nooga, Tenn	200	2	8	2	3	1.50	24 30
X. X. Acid Phosphate	do	do	Walton & Whann Co	Charleston, S. C	200		10	1	1		16 50
Tankage	Jos. Steiner & Sons	Greenville, Ala	Armour Packing Co	Chicago, Ill	100	4		Equiv to B. Phs		25	15 60
Standard Fertilizer	Columbus Oil Mills	Columbus, Miss	Columbus Oil Mills	Columbus, Miss.	100	2 94	7 86	1.92	2.47	2.92	29 56
Acid Phosphate	do	do	Scott M'fg Co	Atlanta, Ga.	100		12.57	3.08	1.09		23 48
Pure Bird Guano	Folmar & Sons	Troy, Ala	do	Baltimore, Md.	200	1		3.75	6	1.50	11 03
Vegetator	Miller, Lippincott Co	Baltimore, Md.	Miller, Lip'ncott Co	do	167	2	6	4	2	1	23 80

