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# **CROP VARIETIES FOR ALABAMA**

**Field**

**Forage**

**Turf**

Agricultural Experiment Station  
AUBURN UNIVERSITY

E. V. Smith, *Director*

Auburn, Alabama

# CONTENTS

FIELD CROPS.....	4
CORN.....	4
COTTON.....	5
GRAIN SORGHUM.....	5
PEANUTS.....	5
Small Seeded Southeastern Runner Type.....	5
Large Seeded Virginia Type.....	5
SMALL GRAINS.....	6
Oats.....	6
Wheat.....	6
Rye.....	6
Barley.....	6
SOYBEANS.....	7
FORAGE CROPS.....	8
WARM SEASON ANNUAL GRASSES.....	8
Pearlmillet.....	8
Sorghum-Sudan Hybrids.....	8
WARM SEASON PERENNIAL GRASSES.....	8
Bahia grass.....	8
Bermudagrass.....	8
Dallisgrass.....	8
Johnsongrass.....	8
COOL SEASON ANNUAL GRASSES.....	9
Ryegrass.....	9
Rescuegrass.....	9
COOL SEASON PERENNIAL GRASSES.....	9
Orchardgrass.....	9
Tall Fescue.....	9
WARM SEASON PERENNIAL LEGUMES.....	10
Alfalfa.....	10
Sericea.....	10
COOL SEASON LEGUMES.....	10
Ladino White Clover.....	10
Intermediate White Clover.....	10
ANNUAL CLOVERS AND VETCHES.....	11
Reseeding Crimson Clover.....	11
Ball Clover.....	11
Arrowleaf Clover.....	11
Vetch.....	11
SILAGE CROPS.....	12
Corn.....	12
Sorghum.....	12
TURFGRASSES.....	13
LAWNS.....	13
Fine Grass.....	13
Coarse Grass.....	13
FOOTBALL FIELDS AND PLAYGROUNDS.....	13
CEMETERIES, PARKS, AREAS NOT UNDER HEAVY TRAFFIC.....	14
BANKS, FILLS, AND AREAS NOT MOWN.....	14
GOLF FAIRWAYS.....	14
GOLF GREENS.....	14

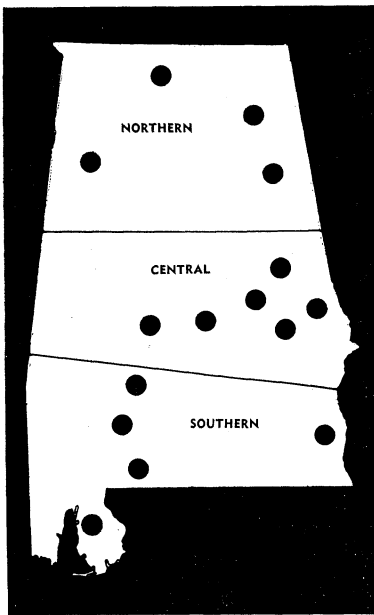
# Crop Varieties for Alabama\*

## FIELD

## FORAGE

## TURF

**A** KEY DECISION for any grower is selecting a crop variety to plant. To a large extent, this decision determines success or failure of a given field, forage, or turf crop.



To provide dependable information on which to base variety selection, Auburn University Agricultural Experiment Station evaluates all major agronomic crops in a variety testing program that includes trials at the 15 locations shown on the map. This testing is done annually to keep pace with the steady introduction of new varieties and hybrids.

Based on results of the tests, acceptable crop varieties are determined for northern, central, and southern areas of Alabama. These determinations are based on variety performance during several years at several locations in each region.

In this report, acceptable varieties of each crop are listed in alphabetical order. Given for each variety is its area of adaptation in the State. Special conditions or requirements, plus any other needed information, are listed.

Subsequent reports will be issued as deemed necessary.

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\* This report was prepared by the following staff members of the Department of Agronomy and Soils: C. S. Hoveland, D. G. Sturkie, W. C. Johnson, F. S. McCain, C. C. King, Jr., H. L. Webster, E. D. Donnelly, and A. C. Mixon.

# FIELD CROPS

## CORN

<i>Variety</i>	<i>Area of adaptation</i>
Auburn 602 (Y)*	central, southern
Coker 15 (Y)	northern
Coker 67 (Y)	central, southern
Coker 71 (Y)	southern
Coker 811A (W)	central, southern
Coker 911 (W)	central
Dixie 18 (Y)	central, southern
Dixie 29 (W)	northern
Dixie 77 (W)	northern
Dixie 82 (Y)	central
DeKalb 805 (Y)	northern
Embryo 256 CP (Y)	central
Florida 200 (Y)	central, southern
Florida 200A (Y)	central, southern
Funk's G-144 (Y)	northern
Funk's G-710AA (Y)	northern
Funk's G-730 (Y)	central
Funk's G-745 (Y)	central, southern
Funk's G-795W (W)	central
Keystone 257 (Y)	central
McCurdy 988 (Y)	northern
P.A.G. 434 (Y)	northern
P.A.G. 488 (Y)	northern
P.A.G. 633 (W)	northern
P.A.G. 653 (W)	central
P.A.G. 750 (Y)	central
Pioneer 309A (Y)	northern
Pioneer 309B (Y)	central
Pioneer 312A (Y)	northern
Princeton 990A (W)	northern
Riemers 305 (W)	central
Riemers 408 (Y)	southern
Stull 108Y (Y)	northern
Stull 400W (W)	northern
Tennessee 501 (W)	northern

\* Color of grain: Y = yellow; W = white

## COTTON

<i>Variety</i>	<i>Area of adaptation</i>
All-in-One (WR)*	central, southern
Auburn 56 (WR)	northern, central, southern
Auburn M (WR)	northern
Carolina Queen (WR)	northern, central, southern
Coker 100A (WR)	northern, central, southern
DeKalb 108 (WR)	northern, central, southern
DeKalb 220 (WS)	northern
Dixie King (WR)	northern, central, southern
Empire WR 61 (WR)	northern
Rex Smoothleaf (WR)	northern, central, southern
Stardel (WS)	northern
Stoneville 7A (WS)	northern

\* WR = wilt resistant; WS = wilt susceptible

## GRAIN SORGHUM

<i>Variety</i>	<i>Area of adaptation</i>
Advance 14	northern, central, southern
AKS 614	northern, central, southern
Frontier 400B	northern
Lindsey 755	northern, central, southern
Lindsey 788	northern
McCurdy 70	northern, central, southern
NK 210	northern, central, southern
P.A.G. 515S	northern, central, southern
Ranger	northern, central, southern
RS 610	northern, central, southern

## PEANUTS

All varieties listed are for southern Alabama only.

### Small Seeded Southeastern Runner Type

<i>Early Season</i>	<i>Late Season</i>
Early Runner	Dixie Runner
Virginia Bunch 67	Southeastern Runner 56-15

### Large Seeded Virginia Type

*Early Season*  
Florigiant (Runner)  
Virginia Runner G26

## SMALL GRAINS

### Oats

FORAGE AND GRAIN		GRAIN ONLY	
<i>Variety</i>	<i>Area of adaptation</i>	<i>Variety</i>	<i>Area of adaptation</i>
Arkwin	central	Arkwin	central
Carolee	northern, central, southern	Carolee	northern, central, southern
Moregrain	northern, central, southern	Moregrain	northern, central
Roanoke	northern, central	Roanoke	northern, central
Suregrain	southern	Suregrain	southern

### Wheat

FORAGE AND GRAIN		GRAIN ONLY	
<i>Variety</i>	<i>Area of adaptation</i>	<i>Variety</i>	<i>Area of adaptation</i>
Ace	northern, central	Ace	northern, central, southern
Ga. 1123	northern, central, southern	Ga. 1123	northern, central, southern
Knox	northern	Knox	northern
Wakeland	northern, central, southern	Wakeland	central, southern

### Rye

FORAGE AND GRAIN		GRAIN ONLY	
<i>Variety</i>	<i>Area of adaptation</i>	<i>Variety</i>	<i>Area of adaptation</i>
Explorer	northern, central, southern	Explorer	northern, central, southern
Weser*	southern	Weser*	southern
Wrens Abruzzi	central, southern	Wrens Abruzzi	central, southern

### Barley

FORAGE AND GRAIN		GRAIN ONLY	
<i>Variety</i>	<i>Area of adaptation</i>	<i>Variety</i>	<i>Area of adaptation</i>
Colonial 2	northern, central	Colonial 2 Dayton	northern, central northern

\* Trial basis

## SOYBEANS

<i>Variety</i>	<i>Area of adaptation</i>
Bienville	southern
Bragg	central, southern
Hampton	central, southern
Hardee	southern
Hood	northern
Jackson	central, southern
Lee	northern, central, southern

# FORAGE CROPS

## WARM SEASON ANNUAL GRASSES

### Pearlmillet

Not adapted to lime soils of Black Belt.

<i>Variety</i>	<i>Area of adaptation</i>
Gahi-1	northern, central, southern
Gahi-2	northern, central, southern
Starr	northern, central, southern

### Sorghum-Sudan Hybrids

<i>Variety</i>	<i>Area of adaptation</i>
Asgrow Grazer	northern, central, southern
DeKalb SX-11	northern, central, southern
Frontier Hydan 38	northern, central, southern
Hunt & Tipps Green M	northern, central, southern
Lindsey 77F	northern, central, southern
Pfister Suchow 35	northern, central, southern
T-E Grazemaster	northern, central, southern
T-E Haygrazer	northern, central, southern

## WARM SEASON PERENNIAL GRASSES

### Bahiagrass

<i>Variety</i>	<i>Area of adaptation</i>
Pensacola	northern, central, southern
Argentine	southern

### Bermudagrass

<i>Variety</i>	<i>Area of adaptation</i>
Coastal	northern, central, southern
Midland	northern, central
Suwanee	southern

### Dallisgrass

<i>Variety</i>	<i>Area of adaptation</i>
Common	northern, central, southern

### Johnsongrass

<i>Variety</i>	<i>Area of adaptation</i>
Common	northern, central, southern



## COOL SEASON ANNUAL GRASSES

### Ryegrass

<i>Variety</i>	<i>Area of adaptation</i>
Common (Italian)	northern
Gulf	northern, central, southern

### Rescuegrass

<i>Variety</i>	<i>Area of adaptation</i>
Chapel Hill	northern, central, southern

## COOL SEASON PERENNIAL GRASSES

### Orchardgrass

<i>Variety</i>	<i>Area of adaptation</i>
Boone	northern
Common	northern
Potomac	northern

### Tall Fescue

<i>Variety</i>	<i>Area of adaptation</i>
Alta	northern, central, southern
Goar	northern, central, southern
Ky. 31	northern, central, southern

## WARM SEASON PERENNIAL LEGUMES

### Alfalfa

<i>Variety</i>	<i>Area of adaptation</i>
African (short term rotation only)	southern
Atlantic	northern, central, southern
Buffalo	northern, central, southern
Kansas Common	northern, central, southern
Narragansett	northern, central, southern
Oklahoma Common	northern, central, southern
Vernal	northern, central, southern
Williamsburg	northern, central, southern

### Sericea

<i>Variety</i>	<i>Area of adaptation</i>
Arlington	northern, central, southern
Commercial	northern, central, southern
Serala	northern, central, southern

## COOL SEASON LEGUMES

### Ladino White Clover

<i>Variety</i>	<i>Area of adaptation</i>
Certified Ladino	northern, central, southern
Regal	northern, central, southern

### Intermediate White Clover

<i>Variety</i>	<i>Area of adaptation</i>
La. S-1	northern, central, southern

## ANNUAL CLOVERS AND VETCHES

### Reseeding Crimson Clover

Not adapted to lime soils of Black Belt and poorly drained soil.

<i>Variety</i>	<i>Area of adaptation</i>
Auburn	northern, central, southern
Autauga	northern, central, southern
Chief	northern, central, southern
Dixie	northern, central, southern
Talladega	northern, central, southern

### Non-Reseeding Crimson Clover

<i>Variety</i>	<i>Area of adaptation</i>
Frontier	northern, central, southern

### Ball Clover

<i>Variety</i>	<i>Area of adaptation</i>
Common	northern, central, southern

### Arrowleaf Clover

Not adapted to lime soils of Black Belt and poorly drained soil.

<i>Variety</i>	<i>Area of adaptation</i>
Yuchi	northern, central, southern

### Vetch

<i>Variety</i>	<i>Area of adaptation</i>
Hairy	northern, central, southern
Warrior (Only vetch recommended for seed production in Ala.)	central, southern
Willamette	central, southern

## SILAGE CROPS

### Corn

Use varieties recommended for grain in your area.

### Sorghum

#### TALL TYPES

The tall growing sorghums are subject to lodging.

<i>Variety</i>	<i>Area of adaptation</i>
Asgrow Beefbuilder	northern, central, southern
DeKalb FS-22	northern, central, southern
T-E Yieldmaker	northern, central, southern
Tracy	northern, central, southern

#### MEDIUM HEIGHT

<i>Variety</i>	<i>Area of adaptation</i>
Asgrow Titan	northern, central, southern
Lindsey 101F	northern, central, southern
NK-315	northern, central, southern
T-E Milkmaker	northern, central, southern

#### SHORT

<i>Variety</i>	<i>Area of adaptation</i>
NK-300	northern, central, southern
NK-330	northern, central, southern

# TURFGRASSES

## LAWNS

### Fine Grass

<i>Variety</i>	<i>Area of adaptation</i>	<i>Sun adaptation</i>
Tifway (Tifton 419) bermuda	northern, central, southern	sun
Tifgreen (Tifton 328) bermuda	northern, central, southern	sun
Tiflawn (Tifton 57) bermuda	northern, central, southern	sun
Sunturf bermuda	northern	sun
Zoysia (Emerald)	northern, central, southern	sun and shade
Zoysia (Matrella) (Matrella is a little more shade tolerant)	northern, central, southern	sun and shade
Zoysia (Meyer) (Meyer is coarser than Emerald or Matrella)	northern, central, southern	sun and shade
Centipede	northern, central, southern	some shade
Kentucky bluegrass	northern	sun and shade
Red fescue	northern	sun and shade

### Coarse Grass

<i>Variety</i>	<i>Area of adaptation</i>	<i>Sun adaptation</i>
St. Augustine	southern	sun and shade
Bahia (Pensacola)	southern	sun and shade
Kentucky 31 fescue	northern, central, southern	sun and shade

## FOOTBALL FIELDS AND PLAYGROUNDS

<i>Variety</i>	<i>Area of adaptation</i>	<i>Sun adaptation</i>
Tiflawn (Tifton 57) bermuda	northern, central, southern	sun

## CEMETERIES, PARKS, AREAS NOT UNDER HEAVY TRAFFIC

<i>Variety</i>	<i>Area of adaptation</i>	<i>Sun adaptation</i>
Centipede	northern, central, southern	some shade
Common bermuda	northern, central, southern	sun

## BANKS, FILLS, AND AREAS NOW MOWN

<i>Variety</i>	<i>Area of adaptation</i>	<i>Special conditions</i>
Weeping lovegrass	northern, central, southern	
Pensacola bahiagrass	northern, central, southern	
Kentucky 31 fescue	northern, central, southern	
Kobe lespedeza	northern, central, southern	summer only
Reseeding crimson clover	northern, central, southern	winter only

## GOLF FAIRWAYS

<i>Variety</i>	<i>Area of adaptation</i>	<i>Sun adaptation</i>
Tifway (Tifton 419) bermuda	northern, central, southern	sun
Tiflawn (Tifton 57) bermuda	northern, central, southern	sun
Centipede	northern, central, southern	some shade

## GOLF GREENS

<i>Variety</i>	<i>Area of adaptation</i>	<i>Sun adaptation</i>
Tifgreen (Tifton 328) bermuda	northern, central, southern	sun