

**Table 1. Cool-season Pasture and Forage Crop Varieties Suggested for Consideration in 2017-2018.**

<b>Crop</b>	<b>Varieties</b>
<b>Grasses</b>	
Tall Fescue	Jesup Max Q, Kentucky-31
Oats	RAM LA 99016, TAMO 411 and TAMO 606
Cereal Rye	Elbon, Maton, Maton II, Oklon, Wintergrazer 70
Annual Ryegrass	Attain, Big Boss, Diamond T, Earlyploid, Flying A, Fria, Jackson, Jumbo, Lone Star, Marshall, Nelson Tetraploid, Passerel Plus, Prine, RM4L, TAMTBO, Tetrastar and Winterhawk.
Wheat	(No commercial varieties have been tested in recent years).
<b>Legumes</b>	
Alfalfa	AmeriGraze 702
Arrowleaf Clover	Amclo, Meechi, Yuchi, Apache
Balansa Clover	FIXation
Berseem Clover	Bigbee, Frosty
Crimson Clover	Chief, Dixie, Tibbee, AU Robin
Red Clover	Kenland, Kenstar, Cherokee, Southern Belle, AU Red Ace
Subterranean Clover	Mt. Barker, Nangeela, Tallarook, Woogenellup
White Clover	LA S-1, Osceola, Regalgraze, Pinnacle, Durana, Neches
Ball Clover	Grazer's Select, Don

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**Table 2. Performance of oat entries in forage production evaluation trials at LSU AgCenter Research Stations, Franklinton and Winnsboro, Louisiana, during two (2015-16 and 2016-17) and three growing seasons (2014-15 through 2016-17).**

Entry	Species	Location		Mean
		Franklinton	Winnsboro	
----- Dry forage, lb/acre -----				
2-Year Performance				
RAM LA99016	Oat	6800	4520	5660
TAMO 411	Oat	6397	4633	5515
TAMO 606	Oat	6138	4860	5499
Mean		6445	4671	5558
LSD (.1)		NS	NS	NS
CV (%)		11	6	10
3-Year Performance				
RAM LA99016	Oat	6979	5234	6107
TAMO 411	Oat	6317	5375	5846
TAMO 606	Oat	6544	5473	6008
Mean		6613	5361	5987
LSD (.1)		NS	NS	NS
CV (%)		14	7	12

**Table 3. Mean dry forage production from annual ryegrass entries at three locations in Louisiana during three growing seasons, 2014-2015 through 2016-2017.**

Entry	Location			Mean Eight Year/Location Environments
	Franklinton	Winnsboro	Jeanerette <sup>†</sup>	Over 3 years <sup>‡</sup>
	----- Dry forage, lb/acre -----			
Nelson Tetraploid	9662	7404	15232	10207
Marshall	9549	7768	13813	9947
ME4 (expt) <sup>□</sup>	9661	7540	13447	9812
Prine	9604	6906	14406	9792
ME94 (expt)	9069	7424	14015	9689
EarlyPloid	9188	6661	14924	9674
RM4L	9070	6971	14475	9634
Jackson	9081	7163	13913	9570
Big Boss	9088	7216	13680	9534
TAMTBO	8440	6894	15062	9516
Jumbo	9001	7293	13584	9506
M2CVS (expt)	9189	7851	12422	9496
Double Diamond (expt)	8821	6982	14224	9482
Fria	8647	7430	13806	9480
Tetrastar	8175	7023	14935	9433
Winterhawk	8777	7068	13835	9400
Triangle T (expt)	8908	7008	13575	9362
Diamond T	7921	7013	14511	9228
Lone Star	8185	6843	13993	9134
Attain	8540	7002	13221	9134
Flying A	7532	7625	13717	9113
Passerel Plus	8819	7183	12009	9003
Gulf (certified)	7519	6796	14319	8948
Maximus	8346	7146	12373	8903
Mean	8783	7175	13895	9458
LSD (.1)	855	405	1444	547
CV (%)	12	7	13	7

<sup>†</sup>Jeanerette location includes only 2 years (2014-2015 and 2015-2016 growing seasons).

<sup>‡</sup>Includes data from 3 locations but only 2 years from Jeanerette location

<sup>□</sup>Entries followed by (expt.) are experimental and not commercially available.

**Table 4. Seeding Rates for Cool-season Pasture and Forage Crops**

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<b>Crop</b>	<b><u>Seeding Rate (lb/A)</u></b>	
	<b>Planted Alone</b>	<b>Planted in Mixture</b>
<b>Grasses</b>		
Tall Fescue	30	20
Oats	100	60
Cereal Rye	90	50
Annual Ryegrass	30	20
Wheat	90	60
<b>Legumes</b>		
Alfalfa	20-30	---
Arrowleaf Clover	8	5
Balansa Clover	5-8	4
Berseem Clover	20	15
Crimson Clover	15	12
Red Clover	12	8
Subterranean Clover	15	12
White Clover	5	3
Ball Clover	5	3

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**Table 5. Planting Dates for Cool-season Pasture and Forage Crops**

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<u>Planting Dates for</u>		
<b>Crop</b>	<b>Prepared Seedbeds</b>	<b>Sod Planting</b>
<b>Grasses</b>		
Tall Fescue	Sept. 20-Oct. 15	---
Oats	Sept. 1-Oct. 15 (N LA)	Approx. Oct. 15
	Sept. 15-Oct. 15 (S LA)	Approx. Oct. 15
Cereal Rye	Sept. 20-Oct. 15	Approx. Oct. 15
Annual Ryegrass	Sept. 20-Oct. 15	Approx. Oct. 15
Wheat	Sept. 20-Oct. 15	Approx. Oct. 15
<b>Legumes</b>		
Alfalfa	Oct. 5-Oct. 20	---
Arrowleaf Clover	Oct. 1-Nov. 15	Oct. 15-Nov. 15
Balansa Clover	Oct. 1-Nov. 15	Oct. 15-Nov. 15
Berseem Clover	Oct. 1-Nov. 15	Oct. 15-Nov. 15
Crimson Clover	Oct. 1-Nov. 15	Oct. 15-Nov. 15
Red Clover	Oct. 1-Nov. 15	Oct. 15-Nov. 15
Subterranean Clover	Oct. 1-Nov. 15	Oct. 15-Nov. 15
White Clover	Oct. 1-Nov. 15	Oct. 15-Nov. 15
Ball Clover	Oct. 1-Nov. 15	Oct. 15-Nov. 15

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