



2009
WHEAT RESOURCE GUIDE
EVERY BUSHEL COUNTS!!!

WHEAT VARIETY CHARACTERISTICS CHART						
Variety	LA821	LA841	LA482	TV8558	TV8170	TV8589
	Agronomic Traits					
Maturity ¹	Mid	Mid	Mid-Early	Mid	Mid	Mid
Test Weight	Very Good	Very Good	Very Good	Excellent	Excellent	Excellent
Plant Height	Medium	Medium	Medium	Medium	Medium	Medium
Lodging Resistance	Very Good	Very Good	Excellent	Very Good	Excellent	Excellent
Head Tupe	Bearded	Bearded	Beardless	Beardless	Beardless	Beardless
Vernalization	Medium	Medium	Med-Short	Medium	Medium	Medium
	Disease Rating ³					
Leaf Rust	9	9	8	7	7	7
Stem Rust	9	9	8	6	7	6
Stripe Rust	•	8	9	8	6	6
Powdery Mildew	8	8	6	5	8	8
Septoria Glume Blotch	7	7	•	7	6	7
Septoria Leaf Blotch	7	7	•	7	7	7
Bacterial Streak (Xanthomonas)	6	6	•	•	6	7
Wheat Soilborne Mosaic Virus	•	1	•	7	6	7
Wheat Spindle Streak Mosaic Virus	•	2	6	7	6	7
Hessian Fly, Biotype B & E	•	1	9	1	1	1

1 - Planting date will affect the relative maturity between varieties.

2 - A typical range is shown since environmental conditions will impact seed size.

3 - The disease response listed is a composite of several different observations: the breeder's description; Terral Seed's field observations; county or parish demonstration plots; and variety reaction in experiment station trials. Disease reactions of varieties can change over time as the disease adapts to a new host.

Check with your county agent for specific information in your area.

NOTE: As a general rule, plant later maturing varieties early and earlier maturing varieties later.

DISEASE RESISTANCE RATINGS:

1 - 3 Below Average

4 - 6 Average

7 - 9 Above Average

For More information

Terral Seed, 800-551-4852

www.terralseed.com

SUGGESTED WHEAT SEEDING RATES								
Seeds Per Lb.	DESIRED POPULATION (PLANTS PER SQUARE FOOT)							
	28	30	32	34	35	36	38	40
	SEEDING RATE (LBS. PER ACRE)							
10,000	136	145	155	165	169	174	184	194
11,000	123	132	141	150	157	158	167	176
12,000	113	121	129	137	141	145	153	161
13,000	104	112	119	127	130	134	141	149
14,000	97	104	111	118	121	124	131	138
15,000	90	97	103	110	113	116	123	129
16,000	85	91	97	103	106	109	115	121
17,000	80	85	91	97	100	102	108	114
18,000	75	81	86	91	94	97	102	108

Seeding rate assumes 90% stand to obtain desired population.

PLANTING SUGGESTIONS:

• In general the better wheat yields are obtained with a final stand of between 1.2 to 1.5 million plants per acre. This represents 28 to 35 plants per square foot.

• Plant seeds per acre not pounds per acre. Check on your bag of Terral Wheat to get the number of seeds per pound for the variety you have selected.

• Normally plant a longer vernalizing (later maturing) wheat early and a shorter vernalizing (earlier maturing) wheat late.

• Plant 12" to 2" deep.

• Select a field with good internal and external drainage.

TERRAL WHEAT VARIETY CHARACTERISTICS

NEW! LA821 Mid to Early Maturity

- Excellent rating against rust complex
- Very similar to LA841 with improved test weight
- Very good adaptation across all soil types

LA841 Mid to Early Maturity

- #1 Wheat variety in the south for yield & disease resistance
- Excellent weight potential and test weights
- Excellent rating against rust complex
- Very good adaptation across all soil types
- Well adapted to later planting when necessary
- Solid rating against Septoria leaf and Glume blotch

LA482 Early Maturity

- Excellent grain yield
- Good resistance to Hessian Fly biotype E
- Excellent lodging resistance
- Excellent double crop option

TV8558 Mid Maturity

- Superior yields throughout the South
- Excellent stalk strength
- Excellent test weight
- Above average tolerance to Septoria leaf and Glume blotch

TV8170 Mid to Late Maturity

- Medium short stalks adapt to double crop well
- Excellent test weight
- Good tillering
- Full season enough to head after late frosts

TV8589 Mid Maturity

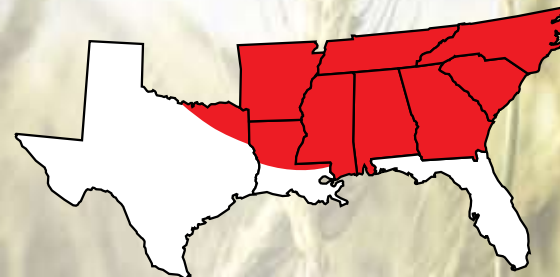
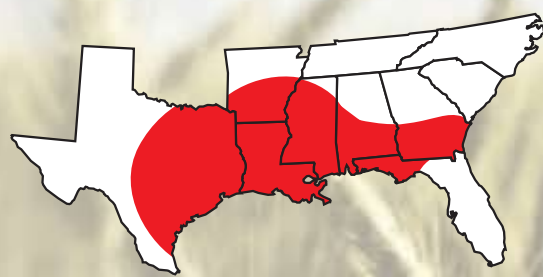
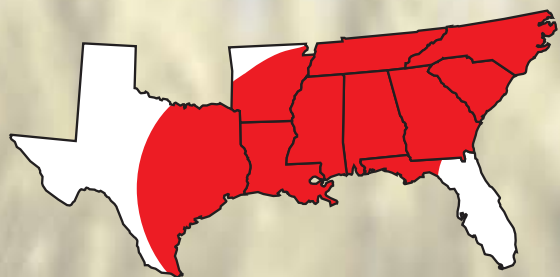
- Full season heads after danger of late frosts
- High yield potential
- Harvests 10 days later, spreading out harvest
- High test weight

WHEAT VARIETY CHARACTERISTICS CHART

LA821 LA841

LA482

TV8558 TV8170 TV8589



TESTIMONIALS



"We planted over 3000 acres of LA841 that averaged over 90 bushels. LA841 is the best wheat variety I've ever cut."

Terry Mize, St. Joseph, LA



"Both LA841 and LA821 yielded about the same in the high 70's. But the test weight on the LA821 was a little better." **Miller Brothers - Epps, LA**



"LA841 was the best wheat we planted this year. It cut 75 bushels per acre and it out yielded the competitor variety by almost 25 bushels per acre."

Dewey Donnell, Winnsboro, LA



"LA 841 performed exceptionally well under the adverse weather conditions we had this year. LA 841 turned some heads." **Peter Bruno, Agricumbia Research Co., Wharton, TX.**



"I'll definitely plant LA841 again and encourage anyone who asks to plant it also. LA 841 WORKS!" - **William Lane,**

Big Bend Farms, Eudora, AR



"Despite all the rain we received, I was still pleased with my Terral wheat."

Stacey Speer, Marmaduke, AR



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