

2007 Pecan Cultivar Performance; Gulf Coast RREC

High Input (8 fungicide sprays)

Cultivar	Avg Worst	Avg worst	Nuts/lb	% kernel	Percent Shucksplit				
	% Leaf Scab	% Nut scab			9/18/2007	9/27/2007	10/4/2007	10/10/2007	10/18/2007
Blue3 2054-59	0.5	1.8	61	56	0%	18	54	90	
Caddo	0	0	64	55	0	59	90		
Cherryle	0	0	40	54	0	5	16	44	78
Desirable	17.7	46.7	49	47	0	0	4.2	32	73
GRE 29-1	0	0	55	56	0	15	43	73	
HDQ2-4	0	0	63	54	0	0	36	57	90
Moreland	0	0	56	54	0	10	44	83	
Oconee	0	0	44	55	0	19	71	81	
Sioux	0	0.2	68	58	0	38	76	90	
Stuart	0	5							
USDA 48-13-311	.	.	73	57	0	80	90		
USDA 88-7-92	0	0.75	52	52	90	0			

Low Input (0 fungicide sprays)

Cultivar	Avg Worst	Avg Worst	Yield lbs	Nuts/lb	% Ker-	Percent Shucksplit			
	% Leaf Scab	% Nutscab				9/28/2007	10/5/2007	10/11/2007	10/19/2007
Adams5	0	0	18	81	53	20	75	85	90
Amling	0	0	4	65	56	50	90	.	.
Carter	0	0	7	42	47	10	26	46	59
Curtis	0	1	9	74	54	0	0	0	5
Elliott	0	3.1	27	62	49	19	53	85	90
Farley	6.7	90	7	69	39	0	0	45	73
Gafford	0	0.5	39	61	45	0.7	3.6	31	77
HDQ2-4	0	6	32	61	51	1.2	13	50	85
Jenkins	0	5.5	32	49	45	12	24	54	75
Kanza	0	0	20	59	52	87	90	.	.
McMillan	3.3	10.5	13	50	49	0	25	70	90
Melrose	0	30	17	52	55	0	5	45	75
Pippin 99-4	0	19.4	43	67	50	85	90	.	.
Prilop	0	1.2	28	83	53	39	70	90	
Sumner	0	15.5	27	51	47	0	0	38	78
Syrup Mill	0	0.1	20	48	43	0	1.9	28	81
USDA 82-17-680	0	0	64	53	40	1	2.5	18	48
Desirable	25.5	98.2

High Input Cultivars, evaluated for yield, nut quality, scab & insect resistance and earliness of harvest; Gulf Coast RREC, Fairhope, Alabama; 2008. Standard pesticide spray program is followed annually.

2008 Cultivars bark	Cultivars planted as bare -root trees 2003	Cultivars planted 1983
1 Amling	1 Blue3 2054-59	1 Candy
2 Clark II	2 Caddo	2 Cape Fear
3 Kanza	3 Cherryle	3 Desirable
4 Desirable	4 Desirable	4 Elliott
5 Excalibur	5 GRE 29-1	5 Forkert
6 Excel	6 HQ 2-4	6 Gloria Grande
7 Fox	7 Oconee	7 Jackson
8 Greenriver	8 Sioux	8 Jubilee
9 Jayhawk	9 USDA 1948-13-0311	9 Kiowa
10 Jumbo Joy	10 USDA 1988-07-0092	10 Oconee
11 KSU OF1		11 Owens
12 Lakota		12 Pawnee
13 McDaniel seedling		13 Stuart
14 Tobacco Barn		14 Sumner
15 Zinner		15 Surprise
16 USDA 1996-01-0065		
17 USDA 1993-02-0263		
18 USDA 1993-02-0072		
19 USDA 1993-05-0002		
20 USDA 1992-01-0367		
21 USDA 1992-01-0189		
22 USDA 1992-10-0005		
23 USDA 1993-02-0203		
24 USDA 1992-01-0246		
25 USDA 1992-01-0372		
26 USDA 1993-02-0272		

76 Cultivars (both studies)

Low Input Cultivars, evaluated for scab & insect resistance; foliage retention, yield, nut quality and earliness of harvest; Gulf Coast RREC, Fairhope, Alabama; 2008. No fungicides have ever been applied in this block.

Main Test; 10 reps or less	Border; 3 reps or less	2008 4-flap grafts; 4 reps or less
1 Carter	1 Adams5	1 Elliott
2 Desirable	2 Amling	2 Excalibur
3 Elliott	3 Curtis	3 Excel
4 Gafford	4 Desirable	4 Jumbo Joy
5 HDQ2_4	5 Elliott	5 KSU_OF1
6 Jenkins	6 Farley	6 Lakota
7 McMillan	7 Kanza	7 Tobacco Barn
8 Pippin99_4	8 Melrose	8 USDA 1993-05-0002
9 Prilop	9 Pippin99_5	9 USDA 1996-02-0027
10 Syrup Mill	10 Sumner	
	11 USDA 82-17-0680	