

Texas Cooperative Extension

SOYBEAN DATE OF PLANTING-VICTORIA COUNTY-2004

Trial ID: DOPVIC04

Investigator: W. JAMES GRICHAR

Location:

Study Dir.: W. James Grichar

Character Rated		PLANT	SOYBEAN	SOYBEAN
Rating Data Type		POD HT	PLOT WT	YIELD
Rating Unit		INCHES	LBS/PLOT	BU/A
Rating Date		7/19/2004		
Trt No.	Treatment Name			
1	S 592 RR MARCH 22	2.5 def	12.67 a-f	48.67 a-f
2	S 592 RR APRIL 19	4.33 b	4 v	15.37 v
3	S 592 RR MAY 6		0 w	0 w
4	S 01168 MARCH 22	0.67 jk	11.33 d-i	43.53 d-i
5	S 01168 APRIL 19	1.5 ghi	9 j-o	34.57 j-o
6	S 01168 MAY 6	2 fgh	5.33 tuv	20.47 tuv
7	S 011241 MARCH 22	1.5 ghi	12.33 a-g	47.37 a-g
8	S 011241 APRIL 19		0 w	0 w
9	S 011241 MAY 6		0 w	0 w
10	S 010145 RR MARCH 22	1.83 fgh	6.67 p-u	25.6 p-u
11	S 010145 RR APRIL 19	1 ijk	10.33 g-l	39.7 g-l
12	S 010145 RR MAY 6		10.67 f-k	41 f-k
13	HBK 5101 RR MARCH 22	1.33 hij	9.67 i-n	37.13 i-n
14	HBK 5101 RR APRIL 19	5 a	10 h-m	38.43 h-m
15	HBK 5101 RR MAY 6		9.67 i-n	37.13 i-n
16	S 000184 RR MARCH 22	2.5 def	8.33 l-q	32 l-q
17	S 000184 RR APRIL 19		11.33 d-i	43.57 d-i
18	S 000184 RR MAY 6	1 ijk	10.67 f-k	41 f-k
19	S 011177 MARCH 22	1 ijk	8 m-r	30.73 m-r
20	S 011177 APRIL 19		10.67 f-k	41 f-k
21	S 011177 MAY 6	1 ijk	9.67 i-n	37.13 i-n
22	S 011216 MARCH 22	2.17 fg	11.33 d-i	43.57 d-i
23	S 011216 APRIL 19		8.33 l-q	32 l-q
24	S 011216 MAY 6	1 ijk	9 j-o	34.57 j-o

25 S 010197 RR MARCH 22	1 ijk	7.33 o-t	28.13 o-t
26 S 010197 RR APRIL 19		7 o-u	26.9 o-u
27 S 010197 RR MAY 6	1 ijk	6.67 p-u	25.6 p-u
28 S 000473 RR MARCH 22	1.33 hij	8.33 l-q	32 l-q
29 S 000473 RR APRIL 19		10 h-m	38.43 h-m
30 S 000473 RR MAY 6	2 fgh	9.67 i-n	37.13 i-n
31 S 000604 RR MARCH 22	1.33 hij	10.67 f-k	41 f-k
32 S 000604 RR APRIL 19	1.5 ghi	0 w	0 w
33 S 000604 RR MAY 6		0 w	0 w
34 S 010212 RR MARCH 22	1.83 fgh	7 o-u	26.87 o-u
35 S 010212 RR APRIL 19		6.93 o-u	26.63 o-u
36 S 010212 RR MAY 6	2 fgh	9 j-o	34.57 j-o
37 S 010061 RR MARCH 22	0 l	5 uv	19.2 uv
38 S 010061 RR APRIL 19		11 e-j	42.27 e-j
39 S 010061 RR MAY 6		10.33 g-l	39.7 g-l
40 S 011105 MARCH 22	1.5 ghi	7 o-u	26.87 o-u
41 S 011105 APRIL 19		8.67 k-p	33.3 k-p
42 S 011105 MAY 6	2 fgh	9.67 i-n	37.13 i-n
43 S 011243 MARCH 22	0.33 kl	7.33 o-t	28.17 o-t
44 S 011243 APRIL 19		11 e-j	42.27 e-j
45 S 011243 MAY 6	2 fgh	11.67 c-i	44.83 c-i
46 S 010577 RR MARCH 22	2 fgh	11.33 d-i	43.53 d-i
47 S 010577 RR APRIL 19		0 w	0 w
48 S 010577 RR MAY 6		0 w	0 w
49 S 010165 RR MARCH 22	2 fgh	5.67 s-v	21.77 s-v
50 S 010165 RR APRIL 19		12 b-h	46.1 b-h
51 S 010165 RR MAY 6	1 ijk	11.33 d-i	43.57 d-i
52 S 011121 MARCH 22	0.67 jk	7.67 n-s	29.43 n-s
53 S 011121 APRIL 19		13 a-e	49.93 a-e
54 S 011121 MAY 6	3 cd	12 b-h	46.1 b-h

55 S 011120 MARCH 22	1.5 ghi	11.33 d-i	43.53 d-i
56 S 011120 APRIL 19		14.33 a	55.03 a
57 S 011120 MAY 6	2 fgh	12.67 a-f	48.63 a-f
58 HBK 5123 RR MARCH 22	1 ijk	9.67 i-n	37.17 i-n
59 HBK 5123 RR APRIL 19		10.67 f-k	41 f-k
60 HBK 5123 RR MAY 6	1 ijk	10 h-m	38.43 h-m
61 S 010058 RR MARCH 22	1 ijk	5 uv	19.2 uv
62 S 010058 RR APRIL 19	2.33 ef	9.67 i-n	37.13 i-n
63 S 010058 RR MAY 6	3 cd	10.67 f-k	41 f-k
64 S 010484 RR MARCH 22	1.83 fgh	10.33 g-l	39.7 g-l
65 S 010484 RR APRIL 19		0 w	0 w
66 S 010484 RR MAY 6		0 w	0 w
67 DP 4933 RR MARCH 22	2 fgh	6.33 q-u	24.3 q-u
68 DP 4933 RR APRIL 19	2.83 cde	11.67 c-i	44.83 c-i
69 DP 4933 RR MAY 6	1 ijk	11.67 c-i	44.83 c-i
70 GARST XR 49N49 RR MARCH 22	1 ijk	10.67 f-k	40.97 f-k
71 GARST XR 49N49 RR APRIL 19	2.5 def	12.33 a-g	47.37 a-g
72 GARST XR 49N49 RR MAY 6	3 cd	10.67 f-k	41 f-k
73 BHXP 44 RR MARCH 22	1 ijk	11.33 d-i	43.53 d-i
74 BHXP 44 RR APRIL 19	3 cd	12.67 a-f	48.63 a-f
75 BHXP 44 RR MAY 6		13 a-e	49.93 a-e
76 DKB 46-51 RR MARCH 22	0.67 jk	6.67 p-u	25.57 p-u
77 DKB 46-51 RR APRIL 19	2 fgh	9 j-o	34.57 j-o
78 DKB 46-51 RR MAY 6		11.33 d-i	43.57 d-i
79 BHXP 51 RR MARCH 22	1.33 hij	7.67 n-s	29.43 n-s
80 BHXP 51 RR APRIL 19		10.67 f-k	41 f-k
81 BHXP 51 RR MAY 6	1.83 fgh	11 e-j	42.3 e-j
82 GARST 5012 RR MARCH 22	0.67 jk	7 o-u	26.87 o-u
83 GARST 5012 RR APRIL 19	1.83 fgh	11 e-j	42.27 e-j
84 GARST 5012 RR MAY 6	3 cd	13 a-e	49.93 a-e

85 DK B51-51 RR MARCH 22	1.33 hij	6 r-u	23 r-u
86 DK B51-51 RR APRIL 19	3.17 c	14 ab	53.77 ab
87 DK B51-51 RR MAY 6	2.83 cde	13.67 abc	52.5 abc
88 AG 4902 RR MARCH 22	1 ijk	2 w	7.67 w
89 AG 4902 RR APRIL 19	1.33 hij	10.67 f-k	41 f-k
90 AG 4902 RR MAY 6	2.33 ef	13.33 a-d	51.2 a-d
91 DP 4724 RR MARCH 22	0.33 kl	4 v	15.4 v
92 DP 4724 RR APRIL 19	2.17 fg	10.67 f-k	41 f-k
93 DP 4724 RR MAY 6	2 fgh	10.67 f-k	41 f-k
94 DP 5110 MARCH 22	2 fgh	6.67 p-u	25.6 p-u
95 DP 5110 APRIL 19	3.33 c	11.33 d-i	43.57 d-i
96 DP 5110 MAY 6	2 fgh	10.67 f-k	41 f-k
97 HBK 4992 MARCH 22	1 ijk	5.33 tuv	20.5 tuv
98 HBK 4992 APRIL 19	3 cd	10.67 f-k	41 f-k
99 HBK 4992 MAY 6	2 fgh	14 ab	53.77 ab
100 S 604 RR MARCH 22	1 ijk	10 h-m	38.43 h-m
101 S 604 RR APRIL 19		0 w	0 w
102 S 604 RR MAY 6		0 w	0 w
103 GARST 5212 RR MARCH 22	2 fgh	7.67 n-s	29.43 n-s
104 GARST 5212 RR APRIL 19		9.67 i-n	37.13 i-n
105 GARST 5212 RR MAY 6	2 fgh	7 o-u	26.87 o-u
106 NK 452 MARCH 22	1.4 hi	6.33 q-u	24.3 q-u
107 NK 452 APRIL 19		11.67 c-i	44.83 c-i
108 NK 452 MAY 6		10.33 g-l	39.7 g-l
LSD (P=.10)	0.533	1.654	6.351
Standard Deviation	0.394	1.231	4.729
CV	22.27	14.23	14.22

Means followed by same letter do not significantly differ (P=.10, Duncan's New MRT)

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SOYBEAN DATE OF PLANTING-VICTORIA COUNTY-2004

Trial ID: DOPVIC04

Investigator: W. JAMES GRICHAR

Location:

Study Dir.: W. James Grichar

AOV For PLANT POD HT INCHES Jul-19-04

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F	Prob(F)
Total	226	205.412589			
Replicate	2	2.27442	1.13721	7.329	0.0009
Treatment	75	180.019255	2.400257	15.47	0.0001
Error	149	23.118914	0.15516		

AOV For SOYBEAN PLOT WT LBS/PLOT

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F	Prob(F)
Total	323	4902.38471			
Replicate	2	5.415236	2.707618	1.786	0.17
Treatment	107	4572.6247	42.73481	28.196	0.0001
Error	214	324.344775	1.51563		

AOV For SOYBEAN YIELD BU/A

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F	Prob(F)
Total	323	72378.23265			
Replicate	2	80.253297	40.126649	1.794	0.1687
Treatment	107	67512.53423	630.958264	28.216	0.0001
Error	214	4785.445128	22.361893		