

SPRING WHEAT STATION SINGLE ROW

Station Single Row Nursery - 1952: 108 varieties or strains - single rows

Mida, the highest yielding check in this trial averaged 11.8 bushels per acre and was equaled or exceeded by fifteen Dickinson Experiment Station strains, the best of which was a selection from the cross Regent x Mida³ which yielded 16.0 bushels per acre. Other high yielding combinations in this trial included Wisconsin 240 x Rescue, N. No. 2083 x N. No. 1831, II-42-22 x N. No. 2010 and N. No. 2083 x Rescue.

Data from the 1952 S.R. Nursery are summarized in table 42.

Table 42 - Agronomic Data From Station Single Row Nursery - 1952									
Date seeded - 4-25									
Date emerged - 5-1									
Rate 1 bpa									
Plot size - 1' x 16'									
1952 No.	Description	Yield bpa	Test Weight	Dates		Height Inches	% Leaf Rust	% Stem Rust	Rank
				1st Head	Ripe				
501	II-42-22 x 2083	11.8	61.0	6-20	7-31	20	40	M	4
502	Do	10.6	60.5	6-20	7-31	14	40	M	5
503		11.8	60.0	6-21	8-1	22	40	M	4

504		8.6	59.5	6-18	8-1	17	40	M	7
505		10.4	59.5	6-20	8-1	16	40	M	5
506		8.5	60.0	6-20	8-1	15	40	M	7
507		9.4	61.0	6-17	8-2	20	40	M	6
508	II-42-22 x 2010	10.2	61.0	6-17	7-27	17	15	M	5
509	Do	7.4	61.0	6-17	8-1	16	15	M	8
510	Mida	10.2	61.0	6-21	8-3	23	40	M	5
511	II-42-22 x 2010	6.9	61.0	6-20	7-27	22	40	M	9
512	Do	11.0	61.5	6-23	8-2	22	40	M	4
513		12.4	60.0	6-23	8-3	23	5	M	3
514		9.2	60.0	6-20	8-1	24	5	M	6
515		12.2	60.0	6-25	8-4	22	T	H	3
516		8.0	60.5	6-17	8-1	16	20	H	7
517		10.6	60.0	6-21	8-3	23	20	H	5
518		7.4	60.0	6-20	8-2	19	T	M	8
519		11.0	60.0	6-21	8-5	20	T	M	4
520	Pilot	9.0	61.0	6-21	8-3	21	50	M	6
521	II-42-22 x 2010	8.6	62.0	6-21	8-4	19	10	H	7

522	Do	6.6	61.0	6-19	8-1	10	10	M	9
523	II-42-22 x 1924	9.2	60.0	6-15	7-28	13	T	H	6
524	Do	8.8	60.5	6-20	7-28	14	T	H	7
525		10.0	60.0	6-21	8-1	18	T	H	5
526		6.2	60.0	6-21	8-2	17	T	H	9
527		8.6	61.5	6-15	8-2	19	25	H	7
528		5.0	61.5	6-15	7-31	16	25	H	10
529		7.2	62.0	6-15	7-31	15	T	H	8
530		9.4	60.0	6-18	7-31	14	T	M	6
531	II-42-22 x 1924	9.8	60.0	6-18	7-28	17	T	M	6
532	Do	7.4	60.5	6-17	7-28	12	T	M	8
533		10.6	60.5	6-20	7-28	14	T	M	5
534		9.4	60.0	6-20	7-28	20	T	M	6
535		10.2	60.0	6-21	7-29	21	T	M	5
536		11.6	59.0	6-21	7-29	21	T	M	4
537		11.0	61.0	6-23	7-31	22	T	M	4
538		9.4	59.5	6-23	8-5	23	T	M	6
539		8.6	60.5	6-19	8-1	12	T	M	7

540		8.4	61.0	6-18	8-2	13	T	M	7
541		11.2	60.0	6-21	8-2	22	T	M	4
542	II-42-22 x 2223	9.0	60.0	6-20	7-31	19	50	M	6
543	Do	8.4	60.0	6-17	7-31	15	50	M	7
544		9.2	61.5	6-17	8-1	15	50	M	6
545		8.6	61.0	6-17	8-1	18	50	M	7
546		9.2	61.0	6-17	8-1	14	50	M	6
547		8.4	60.0	6-21	8-2	22	50	M	7
548	2083 x Rescue	8.0	60.5	6-21	8-2	22	25	M	7
549	Do	10.6	60.0	6-23	8-3	23	25	M	5
550		10.2	60.0	6-25	8-3	22	25	M	5
551	1556 x Cadet	9.0	60.0	6-21	8-1	23	50	M	6
552	Do	7.6	60.0	6-21	8-3	19	50	M	8
553		9.8	60.0	6-23	8-3	21	50	M	6
554	1840 x Rescue	12.0	61.0	6-25	8-4	20	75	T	3
555	Do	9.0	60.5	6-21	8-1	18	75	M	6
556	Wis. 240 x Rescue	13.8	60.0	6-25	8-4	24	75	M	2
557	Do	10.2	60.5	6-20	8-2	21	75	M	5

558		7.2	60.0	6-20	8-2	16	75	M	8
559		9.8	61.0	6-20	8-3	24	75	M	6
560		12.4	62.0	6-24	8-4	23	75	M	3
561	Wis. 240 x Rescue	11.6	60.0	6-24	8-3	24	25	M	4
562	Do	9.6	61.5	6-25	8-3	25	75	M	6
563		10.2	51.5	6-25	8-6	26	75	M	5
564	Mida x Rescue	8.0	61.0	6-20	8-2	23	50	M	7
565		10.6	60.5	6-20	8-2	22	50	M	5
566		11.0	61.5	6-20	8-2	21	50	M	4
567		11.4	62.5	6-20	8-1	22	50	M	4
568		8.2	60.5	6-20	8-2	23	50	M	7
569	2083 x Rescue	12.6	61.5	6-23	8-1	22	50	M	3
570	2083 x Rescue	13.4	60.5	6-23	8-2	23	50	M	2
571	2083 ² x Rescue	9.2	61.5	6-20	8-2	21	40	M	6
572	Do	11.6	63.5	6-24	8-3	23	40	M	4
573		11.4	62.0	6-24	8-4	22	40	M	4
574		12.8	63.5	6-24	8-3	25	40	M	3
575	Mida ² x Rescue	11.4	63.0	6-24	8-4	24	50	H	4

576	Do	9.6	61.5	6-20	8-2	25	50	H	6
577		10.4	62.5	6-20	8-1	25	50	H	5
578		9.6	63.0	6-20	8-1	23	50	H	6
579	2083 ² x Rescue	8.8	61.0	6-21	8-2	20	40	H	7
580	Do	7.6	62.0	6-21	8-2	23	40	H	8
581	2083 x 1831	9.0	60.5	6-21	8-2	26	40	M	6
582	Do	10.6	63.0	6-21	8-1	24	40	M	5
583		10.6	62.5	6-21	8-1	21	40	M	5
584		10.8	63.0	6-21	8-1	19	40	M	5
585		9.8	62.0	6-21	8-1	24	50	M	6
586		12.0	60.5	6-22	8-2	26	40	M	3
587		13.0	62.5	6-21	8-2	22	40	M	2
588		13.2	61.0	6-21	8-1	22	40	M	2
589	1556 x 1831	8.6	61.0	6-22	8-2	21	20	M	7
590	Thatcher	8.2	61.0	6-18	7-31	17	75	M	7
591	1556 X 1831	9.2	60.0	6-22	8-3	24	75	M	6
592	Do	8.0	62.0	6-21	8-2	17	75	M	7
593		6.6	61.0	6-20	8-2	15	75	M	9

594	Regent x Mida ³	10.0	61.0	6-22	8-4	25	10	M	5
595	Do	11.0	60.0	6-22	8-3	26	50	M	4
596		9.8	61.0	6-20	8-2	22	50	H	6
597		9.8	63.0	6-21	8-2	20	75	H	6
598		11.2	64.0	6-20	8-4	21	75	M	4
599		13.0	60.0	6-22	8-3	27	75	M	2
600	Cadet	9.4	60.0	6-22	8-5	24	75	M	6
601	Regent x Mida ³	11.4	60.5	6-22	8-5	24	50	H	4
602	Do	12.2	60.0	6-22	8-4	26	50	H	3
603		10.0	63.0	6-20	8-2	22	50	H	5
604		16.0	61.0	6-22	8-4	29	50	H	1
605		13.2	62.5	6-22	8-4	23	50	H	2
605		12.4	62.5	6-21	8-3	27	50	H	3
607		14.0	61.0	6-22	8-3	27	50	H	2
608	Mida	13.4	61.0	6-21	8-3	28	50	M	2

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