Iline	Table 1, contd. Julesburg, Colorado, three replications						
Iline					plant		
XH1888				weight	height	lodging	
T108	line	entry	yield kg/ha	kg/hl	cm	%	
CO950043 17 4249 77.4 93 37 Trego 18 4207 78.0 88 27 W95-091 37 4188 78.3 88 50 W95-385 35 4053 79.1 89 43 OK95F571 6 4048 76.8 89 47 OK94P549-2C 4 4039 74.6 89 20 T111 32 3994 77.7 90 40 W95-392 36 3994 79.8 84 40 T112 33 3947 77.1 84 37 HBK0630-4-5 44 3947 77.6 84 23 W95-610W 39 3885 78.3 80 27 K596HW94 22 3849 76.2 88 27 XH9806 41 3832 75.4 86 23 TX95V5905 14 3826 75.5 84	XH1888	40	4426	75.8	90	57	
Trego 18 4207 78.0 88 27 W95-091 37 4188 78.3 88 50 W95-385 35 4053 79.1 89 43 OK95571 6 4048 76.8 89 47 OK94P549-2C 4 4039 74.6 89 20 T111 32 3994 77.7 90 40 W95-392 36 3994 79.8 84 40 T112 33 3947 77.1 84 37 HBK0630-4-5 44 3947 77.6 84 23 W95-610W 39 3885 78.3 80 27 OK96717 7 3854 78.2 92 47 K896HW94 22 3849 76.2 88 27 XH9806 41 3832 75.4 86 23 OK95616-14C 5 3826 75.5 84 43 TX95V5905 14 3826 75.5 84 37 XK95V5905 14 3826 77.0 86 37 XK90A9528 11 3798 77.1 86 50 TX95V54339 13 3815 75.6 82 37 TX90A9528 11 3798 77.1 86 50 CK96HW10-3 20 3776 76.6 88 47 Prairie Red 3740 76.5 85 57 TX94V5922 12 3695 75.5 86 40 CK96HW115 21 3686 76.1 89 43 CO940611 16 3653 78.3 93 50 CK96HW15 21 3686 76.1 89 43 CO940611 16 3653 78.3 93 50 CK95573 28 3431 73.2 95 60 CK96573 28 3431 73.2 95 60 CK95573 28 3431 73.2 95 60 CK995510 27 3381 76.6 85 30 CK95573 28 3431 73.2 95 60 CK995510 27 3381 76.0 89 57 TX97V4311 15 3342 75.5 85 63 CK996HW15 15 342 75.5 86 40 CK996HW16 3 3482 75.4 86 60 CK995510 27 3381 76.0 89 57 TX97V4311 15 3342 75.5 85 63 CK996HW14 24 3330 76.6 85 30 CK9558283 10 3322 73.8 87 33 TX994840W 38 3241 75.5 85 63 CK996HW14 24 3330 76.6 85 30 CK9558283 10 3322 73.2 86 63 CK996HW14 24 3330 76.6 85 30 CK95583 10 3322 73.2 86 63 CK996HW1 24 3330 76.6 85 30 CK99550 27 3381 76.0 89 57 TX97V4311 15 3342 75.5 85 63 CK996HW14 24 3330 76.6 85 30 CK99550 27 3381 76.0 89 57 TX97V4311 15 3342 75.5 85 63 CK996HW14 24 3330 76.6 85 30 CK99550 27 3381 76.0 89 57 TX97V4311 15 3342 75.5 85 63 CK996HW14 24 3330 76.6 85 30 CK9550 34 339 76.5 84 33 CK996HW14 24 3330 76.6 85 30 CK99550 34 3431 73.2 95 60 CK99660 29 3062 75.4 84 30 CK996HW14 34 3092 74.7 86 33 CKNGROW 34 34 34 CKNGROW 34 34 CKNGROW 34 34 CKNGROW	T108	31	4322	76.0	85	30	
W95-091 37 4188 78.3 88 50 W95-385 35 4053 79.1 89 43 OK94P549-2C 4 4039 74.6 89 20 T111 32 3994 77.7 90 40 W95-392 36 3994 77.7 90 40 T112 33 3947 77.1 84 37 HBK0630-4-5 44 3947 77.6 84 23 W95-610W 39 3885 78.3 80 27 OK96717 7 3854 78.2 92 47 KS96HW94 22 3849 76.2 88 27 XH9806 41 3832 75.4 86 23 TX95V4339 13 3818 76.2 91 50 TX95V4339 13 3815 75.6 82 37 TX990A9528 11 3798 76.4 91	CO950043	17	4249	77.4	93	37	
W95-385 35 4053 79.1 89 43 OK955571 6 4048 76.8 89 47 OK94P549-2C 4 4039 74.6 89 20 T111 32 3994 77.7 90 40 W95-392 36 3994 79.8 84 40 T112 33 3947 77.6 84 23 HBK0630-4-5 44 3947 77.6 84 23 W95-610W 39 3885 78.3 80 27 OK96717 7 3854 78.2 92 47 KS96HW94 22 3849 75.5 86 23 OK95616-14C 5 3826 75.5 84 43 XX95V5905 14 3826 77.0 86 37 XK96HW10-3 13 3815 75.6 82 37 XK9904339 13 3815 75.6 <t< td=""><td>Trego</td><td>18</td><td>4207</td><td>78.0</td><td>88</td><td>27</td></t<>	Trego	18	4207	78.0	88	27	
OK95571 6 4048 76.8 89 47 OK94P549-2C 4 4039 74.6 89 20 T111 32 3994 77.7 90 40 W95-392 36 3994 77.8 84 40 T112 33 3947 77.1 84 37 HBK0630-4-5 44 3947 77.6 84 23 W95-610W 39 3885 78.3 80 27 OK96717 7 3854 78.2 92 47 KS96HW94 22 3849 76.2 88 27 KH9806 41 3832 75.4 86 23 OK95616-14C 5 3826 75.5 84 43 TX95V5905 14 3826 77.0 86 37 TX95V5905 14 3826 77.0 86 37 TX90A9528 11 3798 77.1 86 50 TX95V5905 14 3815 75.6 82 37 TX90A9528 11 3798 76.4 91 33 G96047 23 3793 76.6 86 30 OK95548-26C 8 3779 78.0 77 20 CK96HW10-3 20 3776 76.6 86 30 OK95548-26C 8 3779 78.0 77 20 CK96HW115 21 3686 76.1 89 43 CO940611 16 3653 78.3 93 50 CK96HW15 21 3686 76.1 89 43 CO940611 16 3653 78.3 93 50 CK96HW15 21 3695 75.5 86 40 TX93D2066 9 3577 75.5 91 30 TX93D2066 9 3577 75.5 91 30 TX93D2066 9 3577 75.5 91 30 TX99D283 10 3482 75.5 85 53 TAM107 3 3482 75.5 86 60 TX93TAM107 3 3482 75.5 86 60 TX93D2066 9 3577 75.5 91 30 TX93D2066 9 3577 75.5 86 60 TX99T4311 15 3490 75.3 92 53 TAM107 3 3482 75.5 85 63 G96044 26 3339 76.5 84 43 G96134 24 3330 76.5 84 43 G96134 24 3330 76.5 84 43 G96134 24 3330 76.5 84 43 G96044 26 3339 76.5 84 43 G96134 24 3330 76.5 84 43 G96134 24 3330 76.5 84 43 G96134 24 3330 76.5 84 43 G96044 26 3339 76.5 84 43 G96134 24 3330 76.6 85 30 TX99T4311 15 3442 75.5 85 63 G96044 26 3339 76.5 84 43 G96134 24 3330 76.6 85 30 TX99T4311 15 3442 75.5 85 63 G96044 26 3339 76.5 84 43 G96134 24 3330 76.6 85 94 40 G96134 34 34 3092 74.7 86 33 TX95D8283 10 3322 78.8 106 63 TX95D8283 10 33	W95-091	37	4188	78.3	88	50	
OK95571 6 4048 76.8 89 47 OK94P549-2C 4 4039 74.6 89 20 T111 32 3994 77.7 90 40 W95-392 36 3994 77.8 84 40 T112 33 3947 77.1 84 37 HBK0630-4-5 44 3947 77.6 84 23 W95-610W 39 3885 78.3 80 27 OK96717 7 3854 78.2 92 47 KS96HW94 22 3849 76.2 88 27 KH9806 41 3832 75.4 86 23 OK95616-14C 5 3826 75.5 84 43 TX95V5905 14 3826 77.0 86 37 TX95V5905 14 3826 77.0 86 37 TX90A9528 11 3798 77.1 86 50 TX95V5905 14 3815 75.6 82 37 TX90A9528 11 3798 76.4 91 33 G96047 23 3793 76.6 86 30 OK95548-26C 8 3779 78.0 77 20 CK96HW10-3 20 3776 76.6 86 30 OK95548-26C 8 3779 78.0 77 20 CK96HW115 21 3686 76.1 89 43 CO940611 16 3653 78.3 93 50 CK96HW15 21 3686 76.1 89 43 CO940611 16 3653 78.3 93 50 CK96HW15 21 3695 75.5 86 40 TX93D2066 9 3577 75.5 91 30 TX93D2066 9 3577 75.5 91 30 TX93D2066 9 3577 75.5 91 30 TX99D283 10 3482 75.5 85 53 TAM107 3 3482 75.5 86 60 TX93TAM107 3 3482 75.5 86 60 TX93D2066 9 3577 75.5 91 30 TX93D2066 9 3577 75.5 86 60 TX99T4311 15 3490 75.3 92 53 TAM107 3 3482 75.5 85 63 G96044 26 3339 76.5 84 43 G96134 24 3330 76.5 84 43 G96134 24 3330 76.5 84 43 G96134 24 3330 76.5 84 43 G96044 26 3339 76.5 84 43 G96134 24 3330 76.5 84 43 G96134 24 3330 76.5 84 43 G96134 24 3330 76.5 84 43 G96044 26 3339 76.5 84 43 G96134 24 3330 76.6 85 30 TX99T4311 15 3442 75.5 85 63 G96044 26 3339 76.5 84 43 G96134 24 3330 76.6 85 30 TX99T4311 15 3442 75.5 85 63 G96044 26 3339 76.5 84 43 G96134 24 3330 76.6 85 94 40 G96134 34 34 3092 74.7 86 33 TX95D8283 10 3322 78.8 106 63 TX95D8283 10 33			4053		89		
T111 32 3994 77.7 90 40 W95.392 36 3994 79.8 84 40 T1112 33 3994 77.1 84 37 HBK0630-4-5 44 3947 77.6 84 23 W95-610W 39 3885 78.3 80 27 OK96717 7 3854 78.2 92 47 KS96HW94 22 3849 76.2 88 27 XH9806 41 3832 75.4 86 23 OK95616-14C 5 3826 75.5 84 43 TX95V5905 14 3826 77.0 86 37 AKRON 3818 76.2 91 50 TX95V4339 13 3815 75.6 82 37 TX90A9528 11 3798 77.1 86 50 OK95548-26C 8 3779 78.0 77 20 CK96HW10-3 20 3776 76.6 88 47 Prairie Red 3740 76.5 85 57 TX94V5922 12 3695 75.5 86 40 CK96HW115 21 3686 76.1 89 43 CO940611 16 3653 78.3 93 50 ARIIN 3645 76.3 85 53 GS9618-2-1-2 43 3591 77.3 81 10 TX93D2066 9 3577 75.5 91 30 NW97S151 45 3569 78.2 88 23 TX97V4311 15 3342 75.5 85 60 NE95573 28 3431 76.0 89 57 TX97V4311 15 3342 75.5 86 60 TX99C833 10 3322 75.5 86 60 TR95C73 29 77.4 86 60 TR95C73 29 77.4 86 60 TR95C73 28 3431 77.3 81 10 TX93D2066 9 3577 75.5 91 30 NW97S151 45 3569 73.8 87 33 TX99V4311 15 3342 75.4 86 60 TB1071 30 3465 77.5 92 53 TAM107 3 3482 75.4 86 60 TB1071 30 3465 77.5 92 53 TAM107 3 3482 75.4 86 60 TB1071 30 3465 77.5 92 53 TAM107 3 3482 75.4 86 60 TB1071 30 3465 77.5 92 53 TAM107 3 3482 75.4 86 60 TB1071 30 3465 77.5 92 53 TAM107 3 3482 75.4 86 60 TB1071 30 3465 77.5 92 53 TAM107 3 3482 75.4 86 60 TB1071 30 3465 77.5 92 53 TAM107 3 3482 75.4 86 60 TB1071 30 3465 77.5 92 53 TAM107 3 3482 75.4 86 60 TB1071 30 3465 77.5 95 37 TX99V5923 10 3322 73.2 86 63 GS96044 26 3339 76.5 84 43 TX95V4311 15 3342 75.5 85 63 GS96044 26 3339 76.5 84 43 TX95V831 1 75.6 96 50 TENSONA 38 3241 75.6 96 50 TX97V4311 15 3342 75.4 84 30 TX97V4311 15 3342 75.5 85 63 TX97V	OK95571		4048	76.8	89	47	
T111 32 3994 77.7 90 40 W95.392 36 3994 79.8 84 40 T1112 33 3994 77.1 84 37 HBK0630-4-5 44 3947 77.6 84 23 W95-610W 39 3885 78.3 80 27 OK96717 7 3854 78.2 92 47 KS96HW94 22 3849 76.2 88 27 XH9806 41 3832 75.4 86 23 OK95616-14C 5 3826 75.5 84 43 TX95V5905 14 3826 77.0 86 37 AKRON 3818 76.2 91 50 TX95V4339 13 3815 75.6 82 37 TX90A9528 11 3798 77.1 86 50 OK95548-26C 8 3779 78.0 77 20 CK96HW10-3 20 3776 76.6 88 47 Prairie Red 3740 76.5 85 57 TX94V5922 12 3695 75.5 86 40 CK96HW115 21 3686 76.1 89 43 CO940611 16 3653 78.3 93 50 ARIIN 3645 76.3 85 53 GS9618-2-1-2 43 3591 77.3 81 10 TX93D2066 9 3577 75.5 91 30 NW97S151 45 3569 78.2 88 23 TX97V4311 15 3342 75.5 85 60 NE95573 28 3431 76.0 89 57 TX97V4311 15 3342 75.5 86 60 TX99C833 10 3322 75.5 86 60 TR95C73 29 77.4 86 60 TR95C73 29 77.4 86 60 TR95C73 28 3431 77.3 81 10 TX93D2066 9 3577 75.5 91 30 NW97S151 45 3569 73.8 87 33 TX99V4311 15 3342 75.4 86 60 TB1071 30 3465 77.5 92 53 TAM107 3 3482 75.4 86 60 TB1071 30 3465 77.5 92 53 TAM107 3 3482 75.4 86 60 TB1071 30 3465 77.5 92 53 TAM107 3 3482 75.4 86 60 TB1071 30 3465 77.5 92 53 TAM107 3 3482 75.4 86 60 TB1071 30 3465 77.5 92 53 TAM107 3 3482 75.4 86 60 TB1071 30 3465 77.5 92 53 TAM107 3 3482 75.4 86 60 TB1071 30 3465 77.5 92 53 TAM107 3 3482 75.4 86 60 TB1071 30 3465 77.5 92 53 TAM107 3 3482 75.4 86 60 TB1071 30 3465 77.5 95 37 TX99V5923 10 3322 73.2 86 63 GS96044 26 3339 76.5 84 43 TX95V4311 15 3342 75.5 85 63 GS96044 26 3339 76.5 84 43 TX95V831 1 75.6 96 50 TENSONA 38 3241 75.6 96 50 TX97V4311 15 3342 75.4 84 30 TX97V4311 15 3342 75.5 85 63 TX97V	OK94P549-2C	4	4039	74.6	89	20	
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l.s.d. (0.05) 604 2.1	Kharkof	1	2364	78.3	110	37	
l.s.d. (0.05) 604 2.1	mean		3666	76.6	89	40	
	I.s.d. (0.05)						
C.V. (70) IU I./	c.v. (%)		10	1.7			