

Table 2. Summary of mean yields (kg/ha) for 28 wheats grown at 17 locations in the 1998 Northern Regional Performance Nursery.

| Selection | Entry No. | Regional | | Lethbridge Alberta | | Rosemount Minnesota | | Waseca Minnesota | | Minnesota State | |
|------------|-----------|----------|------|--------------------|------|---------------------|------|------------------|------|-----------------|------|
| | | mean | rank | mean | rank | mean | rank | mean | rank | mean | rank |
| XH1881 | 26 | 5179 | 1 | 4584 | 16 | 5013 | 11 | 3853 | 1 | 7140 | 1 |
| XNH1778 | 28 | 4971 | 2 | 4794 | 10 | 5073 | 8 | 3208 | 9 | 6633 | 5 |
| XNH1824 | 25 | 4932 | 3 | 4683 | 14 | 5355 | 3 | 3469 | 7 | 6865 | 3 |
| XH1872 | 27 | 4896 | 4 | 4461 | 18 | 3113 | 27 | 2640 | 23 | 7056 | 2 |
| N95L189 | 21 | 4717 | 5 | 4938 | 8 | 4972 | 12 | 3073 | 13 | 6821 | 4 |
| NE94482 | 13 | 4700 | 6 | 5288 | 6 | 5135 | 6 | 3481 | 6 | 5899 | 18 |
| N95L1226 | 23 | 4676 | 7 | 5359 | 4 | 5309 | 4 | 2835 | 18 | 6214 | 13 |
| N95L1229 | 24 | 4639 | 8 | 5369 | 3 | 5065 | 9 | 2708 | 22 | 6237 | 10 |
| NE94479 | 12 | 4638 | 9 | 4650 | 15 | 5549 | 1 | 3563 | 3 | 5788 | 19 |
| SD94149 | 9 | 4632 | 10 | 5743 | 2 | 4702 | 18 | 2757 | 20 | 6563 | 6 |
| NE94653 | 14 | 4625 | 11 | 4366 | 20 | 5045 | 10 | 3742 | 2 | 6229 | 12 |
| N95L1224 | 22 | 4576 | 12 | 6020 | 1 | 4646 | 20 | 2755 | 21 | 6136 | 14 |
| SD94227 | 10 | 4565 | 13 | 4957 | 7 | 5401 | 2 | 3166 | 11 | 6251 | 9 |
| NE94655 | 15 | 4475 | 14 | 5289 | 5 | 5109 | 7 | 3506 | 5 | 5788 | 20 |
| SD93338 | 7 | 4461 | 15 | 4328 | 21 | 5140 | 5 | 3040 | 15 | 5964 | 16 |
| NE94654 | 16 | 4443 | 16 | 3755 | 26 | 4962 | 13 | 3145 | 12 | 6261 | 8 |
| NE95656 | 20 | 4408 | 17 | 4407 | 19 | 4662 | 19 | 3511 | 4 | 6022 | 15 |
| NE95553 | 19 | 4391 | 18 | 4285 | 22 | 4458 | 23 | 2791 | 19 | 6540 | 7 |
| NE94589 | 17 | 4378 | 19 | 4241 | 23 | 4870 | 16 | 1978 | 26 | 6235 | 11 |
| SD94241 | 11 | 4352 | 20 | 4933 | 9 | 4727 | 17 | 2498 | 24 | 5627 | 23 |
| SD93380 | 6 | 4333 | 21 | 4711 | 13 | 4907 | 15 | 2976 | 16 | 5632 | 22 |
| Abilene | 3 | 4304 | 22 | 4539 | 17 | 3810 | 24 | 3049 | 14 | 5932 | 17 |
| NE95473 | 18 | 4293 | 23 | 4746 | 12 | 4555 | 21 | 3402 | 8 | 5606 | 24 |
| SD93528 | 8 | 4272 | 24 | 4218 | 24 | 4536 | 22 | 3204 | 10 | 5516 | 25 |
| SD93267 | 5 | 4183 | 25 | 4104 | 25 | 4913 | 14 | 2871 | 17 | 5711 | 21 |
| SD92107 | 4 | 3933 | 26 | 4770 | 11 | 3361 | 26 | 2363 | 25 | 5278 | 26 |
| Roughrider | 2 | 3560 | 27 | 3325 | 28 | 3676 | 25 | 1741 | 27 | 5041 | 27 |
| Kharkof | 1 | 3166 | 28 | 3489 | 27 | 2605 | 28 | 1048 | 28 | 4087 | 28 |
| mean | | 4452 | | 4511 | | 4667 | | 2941 | | 3804 | |
| LSD (0.05) | | 186 | | 1123 | | 720 | | 570 | | 460 | |
| CV (%) | | 11.2 | | 17.5 | | 9.4 | | 11.9 | | 10.5 | |

Table 2. Summary of mean yields (kg/ha) for 28 wheats grown at 17 locations in the 1998 Northern Regional Performance Nursery.

| Selection | Entry No. | Moccasin Montana | | Bozeman Montana | | Billings Montana | | Williston North Dakota | | Hettinger North Dakota | | North Dakota State | |
|------------|-----------|------------------|------|-----------------|------|------------------|------|------------------------|------|------------------------|------|--------------------|------|
| | | mean | rank | mean | rank | mean | rank | mean | rank | mean | rank | mean | rank |
| XH1881 | 26 | 5265 | 2 | 9235 | 1 | 6975 | 3 | 3082 | 22 | 4761 | 6 | 3802 | 10 |
| XNH1778 | 28 | 5489 | 1 | 8904 | 3 | 5787 | 21 | 3874 | 1 | 5553 | 2 | 4594 | 1 |
| XNH1824 | 25 | 5063 | 3 | 9155 | 2 | 6498 | 6 | 3387 | 8 | 4346 | 15 | 3798 | 11 |
| XH1872 | 27 | 5014 | 5 | 8814 | 4 | 7270 | 1 | 2973 | 27 | 4547 | 12 | 3647 | 20 |
| N95L189 | 21 | 5060 | 4 | 8541 | 6 | 6412 | 8 | 3341 | 11 | 4211 | 18 | 3714 | 18 |
| NE94482 | 13 | 4202 | 19 | 6962 | 20 | 6375 | 9 | 3200 | 18 | 4077 | 22 | 3576 | 24 |
| N95L1226 | 23 | 4312 | 18 | 8612 | 5 | 5843 | 19 | 3381 | 9 | 4507 | 13 | 3863 | 6 |
| N95L1229 | 24 | 4578 | 10 | 8138 | 8 | 6057 | 16 | 3332 | 12 | 4560 | 10 | 3858 | 7 |
| NE94479 | 12 | 4076 | 22 | 6867 | 23 | 6264 | 14 | 3206 | 17 | 4051 | 23 | 3568 | 25 |
| SD94149 | 9 | 4569 | 11 | 7793 | 13 | 7136 | 2 | 3068 | 23 | 4694 | 7 | 3765 | 15 |
| NE94653 | 14 | 4353 | 16 | 8011 | 9 | 6301 | 13 | 3042 | 24 | 4319 | 17 | 3589 | 23 |
| N95L1224 | 22 | 4495 | 13 | 8491 | 7 | 5601 | 23 | 3311 | 13 | 4346 | 15 | 3754 | 17 |
| SD94227 | 10 | 4735 | 8 | 7916 | 12 | 6141 | 15 | 3501 | 5 | 5083 | 3 | 4179 | 3 |
| NE94655 | 15 | 4440 | 14 | 7067 | 18 | 5839 | 20 | 3378 | 10 | 4010 | 24 | 3649 | 19 |
| SD93338 | 7 | 4561 | 12 | 7247 | 16 | 6055 | 17 | 3263 | 16 | 5056 | 4 | 4031 | 4 |
| NE94654 | 16 | 4926 | 6 | 7921 | 11 | 6018 | 18 | 3025 | 25 | 4211 | 18 | 3534 | 26 |
| NE95656 | 20 | 4427 | 15 | 7017 | 19 | 6473 | 7 | 3190 | 19 | 4171 | 20 | 3610 | 22 |
| NE95553 | 19 | 4760 | 7 | 8011 | 9 | 6326 | 11 | 3398 | 7 | 3957 | 25 | 3637 | 21 |
| NE94589 | 17 | 4690 | 9 | 7658 | 14 | 6327 | 10 | 3777 | 2 | 3930 | 26 | 3842 | 8 |
| SD94241 | 11 | 4061 | 23 | 7502 | 15 | 5395 | 24 | 3554 | 3 | 5700 | 1 | 4474 | 2 |
| SD93380 | 6 | 4351 | 17 | 7220 | 17 | 5325 | 25 | 3006 | 26 | 4788 | 5 | 3770 | 14 |
| Abilene | 3 | 3846 | 25 | 6939 | 21 | 6742 | 4 | 3446 | 6 | 4574 | 9 | 3929 | 5 |
| NE95473 | 18 | 3480 | 28 | 6534 | 25 | 6504 | 5 | 2756 | 28 | 3595 | 28 | 3115 | 28 |
| SD93528 | 8 | 4000 | 24 | 6747 | 24 | 5731 | 22 | 3309 | 14 | 4413 | 14 | 3782 | 13 |
| SD93267 | 5 | 4096 | 21 | 6516 | 26 | 6319 | 12 | 3521 | 4 | 4131 | 21 | 3783 | 12 |
| SD92107 | 4 | 3838 | 26 | 6882 | 22 | 5156 | 26 | 3097 | 20 | 4641 | 8 | 3758 | 16 |
| Roughrider | 2 | 4198 | 20 | 6504 | 27 | 4577 | 27 | 3263 | 15 | 4547 | 11 | 3813 | 9 |
| Kharkof | 1 | 3699 | 27 | 5773 | 28 | 3114 | 28 | 3090 | 21 | 3890 | 27 | 3433 | 27 |
| mean | | 4418 | | 7606 | | 6037 | | 3289 | | 4452 | | 3781 | |
| LSD (0.05) | | 525 | | 470 | | 1011 | | 300 | | 584 | | 296 | |
| CV (%) | | 7.3 | | 3.8 | | 11.8 | | 6.4 | | 8.0 | | 7.4 | |

Table 2. Summary of mean yields (kg/ha) for 28 wheats grown at 17 locations in the 1998 Northern Regional Performance Nursery.

| Selection | Entry No. | North Platte Nebraska | | Sidney Nebraska | | Alliance Nebraska | | Lincoln Nebraska | | Nebraska State | |
|------------|-----------|-----------------------|------|-----------------|------|-------------------|------|------------------|------|----------------|------|
| | | mean | rank | mean | rank | mean | rank | mean | rank | mean | rank |
| XH1881 | 26 | 4925 | 4 | 5173 | 1 | 7245 | 1 | 5053 | 9 | 5599 | 1 |
| XNH1778 | 28 | 3758 | 18 | 4997 | 3 | 6864 | 2 | 4913 | 11 | 5133 | 3 |
| XNH1824 | 25 | 5081 | 2 | 4974 | 5 | 5557 | 6 | 4674 | 16 | 5072 | 4 |
| XH1872 | 27 | 4964 | 3 | 4802 | 9 | 5836 | 3 | 5473 | 3 | 5269 | 2 |
| N95L189 | 21 | 4336 | 7 | 4848 | 7 | 4864 | 15 | 4289 | 21 | 4584 | 11 |
| NE94482 | 13 | 3950 | 14 | 4979 | 4 | 5633 | 5 | 5718 | 1 | 5070 | 5 |
| N95L1226 | 23 | 4202 | 9 | 4927 | 6 | 4227 | 22 | 4742 | 14 | 4525 | 14 |
| N95L1229 | 24 | 4358 | 6 | 5026 | 2 | 4753 | 16 | 4350 | 20 | 4622 | 10 |
| NE94479 | 12 | 5251 | 1 | 4595 | 13 | 5011 | 14 | 5109 | 8 | 4992 | 6 |
| SD94149 | 9 | 3771 | 17 | 4502 | 14 | 4667 | 18 | 5225 | 5 | 4541 | 13 |
| NE94653 | 14 | 4665 | 5 | 4625 | 11 | 5121 | 12 | 4507 | 17 | 4729 | 7 |
| N95L1224 | 22 | 4084 | 11 | 4622 | 12 | 4319 | 21 | 4907 | 12 | 4483 | 17 |
| SD94227 | 10 | 4256 | 8 | 4098 | 25 | 5410 | 7 | 4226 | 22 | 4497 | 15 |
| NE94655 | 15 | 4118 | 10 | 4487 | 15 | 4400 | 20 | 4971 | 10 | 4494 | 16 |
| SD93338 | 7 | 3996 | 13 | 4419 | 19 | 3999 | 23 | 5179 | 6 | 4398 | 19 |
| NE94654 | 16 | 3677 | 19 | 4816 | 8 | 5200 | 11 | 5152 | 7 | 4711 | 8 |
| NE95656 | 20 | 3931 | 15 | 3670 | 27 | 5111 | 13 | 5508 | 2 | 4555 | 12 |
| NE95553 | 19 | 3488 | 22 | 4435 | 18 | 5224 | 10 | 4053 | 24 | 4300 | 21 |
| NE94589 | 17 | 3367 | 24 | 4710 | 10 | 5651 | 4 | 3825 | 26 | 4388 | 20 |
| SD94241 | 11 | 4050 | 12 | 4407 | 20 | 3300 | 27 | 4488 | 18 | 4061 | 24 |
| SD93380 | 6 | 3910 | 16 | 4359 | 22 | 4722 | 17 | 4692 | 15 | 4421 | 18 |
| Abilene | 3 | 3185 | 25 | 4462 | 16 | 3074 | 28 | 4861 | 13 | 3896 | 25 |
| NE95473 | 18 | 3569 | 20 | 4453 | 17 | 5323 | 8 | 5237 | 4 | 4645 | 9 |
| SD93528 | 8 | 3546 | 21 | 4382 | 21 | 4591 | 19 | 4482 | 19 | 4250 | 23 |
| SD93267 | 5 | 3472 | 23 | 4196 | 24 | 5262 | 9 | 4143 | 23 | 4268 | 22 |
| SD92107 | 4 | 2847 | 27 | 4267 | 23 | 3657 | 24 | 3876 | 25 | 3662 | 26 |
| Roughrider | 2 | 3049 | 26 | 3959 | 26 | 3376 | 26 | 2978 | 27 | 3341 | 27 |
| Kharkof | 1 | 2619 | 28 | 3619 | 28 | 3466 | 25 | 2431 | 28 | 3034 | 28 |
| mean | | 3918 | | 4513 | | 4901 | | 4568 | | 4483 | |
| LSD (0.05) | | 997 | | 750 | | 1132 | | 840 | | 476 | |
| CV (%) | | 15.6 | | 10.2 | | 14.2 | | 11.3 | | 13.1 | |

Table 2. Summary of mean yields (kg/ha) for 28 wheats grown at 17 locations in the 1998 Northern Regional Performance Nursery.

| Selection | Entry No. | Brookings South Dakota | | Dakota Lakes South Dakota | | Winner South Dakota | | South Dakota State | | Lind Washington | | Archer Wyoming | |
|------------|-----------|------------------------|------|---------------------------|------|---------------------|------|--------------------|------|-----------------|------|----------------|------|
| | | mean | rank | mean | rank | mean | rank | mean | rank | mean | rank | mean | rank |
| XH1881 | 26 | 4566 | 24 | 6797 | 3 | 3685 | 1 | 5016 | 2 | 5121 | 5 | 3013 | 1 |
| XNH1778 | 28 | 4896 | 12 | 5748 | 10 | 2782 | 5 | 4475 | 6 | 5203 | 3 | 2816 | 4 |
| XNH1824 | 25 | 4248 | 28 | 6938 | 2 | 2744 | 7 | 4643 | 4 | 4937 | 9 | 2813 | 6 |
| XH1872 | 27 | 4959 | 7 | 6969 | 1 | 3640 | 2 | 5189 | 1 | | | 2854 | 3 |
| N95L189 | 21 | 4651 | 22 | 5828 | 9 | 2446 | 13 | 4308 | 11 | 5348 | 1 | 2757 | 7 |
| NE94482 | 13 | 4790 | 17 | 5416 | 15 | 2387 | 15 | 4198 | 14 | 5229 | 2 | 2643 | 10 |
| N95L1226 | 23 | 5010 | 4 | 5936 | 6 | 2367 | 16 | 4438 | 8 | 4920 | 10 | 2816 | 4 |
| N95L1229 | 24 | 5075 | 2 | 5734 | 12 | 2293 | 21 | 4368 | 10 | 5053 | 7 | 2266 | 22 |
| NE94479 | 12 | 4864 | 14 | 5853 | 8 | 2668 | 9 | 4462 | 7 | 4731 | 13 | 2437 | 17 |
| SD94149 | 9 | 4560 | 25 | 5169 | 16 | 2910 | 4 | 4213 | 13 | 4354 | 20 | 2432 | 18 |
| NE94653 | 14 | 4885 | 13 | 5736 | 11 | 2625 | 11 | 4415 | 9 | 4950 | 8 | 2284 | 21 |
| N95L1224 | 22 | 4593 | 23 | 5550 | 13 | 2363 | 17 | 4169 | 15 | | | 2715 | 8 |
| SD94227 | 10 | 4770 | 18 | 4158 | 21 | 2360 | 18 | 3763 | 24 | 4720 | 14 | 2412 | 19 |
| NE94655 | 15 | 5077 | 1 | 4481 | 19 | 2251 | 22 | 3936 | 18 | 4856 | 11 | 2309 | 20 |
| SD93338 | 7 | 4391 | 27 | 6165 | 5 | 2201 | 24 | 4252 | 12 | 4318 | 21 | 2446 | 16 |
| NE94654 | 16 | 4656 | 21 | 4008 | 24 | 2755 | 6 | 3806 | 21 | 4689 | 15 | 2715 | 8 |
| NE95656 | 20 | 4927 | 8 | 4483 | 18 | 2004 | 26 | 3805 | 22 | 4514 | 17 | 2609 | 12 |
| NE95553 | 19 | 4972 | 6 | 4066 | 23 | 2307 | 20 | 3782 | 23 | 5092 | 6 | 2634 | 11 |
| NE94589 | 17 | 4721 | 19 | 3681 | 26 | 3096 | 3 | 3833 | 20 | 4514 | 16 | 2946 | 2 |
| SD94241 | 11 | 4708 | 20 | 3979 | 25 | 2443 | 14 | 3710 | 26 | 5170 | 4 | 2524 | 13 |
| SD93380 | 6 | 4490 | 26 | 5508 | 14 | 2316 | 19 | 4104 | 16 | 4437 | 19 | 2257 | 23 |
| Abilene | 3 | 4914 | 9 | 6373 | 4 | 2697 | 8 | 4661 | 3 | 3941 | 22 | 1991 | 27 |
| NE95473 | 18 | 4992 | 5 | 5855 | 7 | 2652 | 10 | 4500 | 5 | 2745 | 26 | 2206 | 25 |
| SD93528 | 8 | 4911 | 10 | 4757 | 17 | 2204 | 23 | 3957 | 17 | 4773 | 12 | 2508 | 14 |
| SD93267 | 5 | 4905 | 11 | 4080 | 22 | 2585 | 12 | 3856 | 19 | 3342 | 25 | 2479 | 15 |
| SD92107 | 4 | 4817 | 15 | 4273 | 20 | 2181 | 25 | 3757 | 25 | 4468 | 18 | 1957 | 28 |
| Roughrider | 2 | 5019 | 3 | 3524 | 27 | 1125 | 28 | 3223 | 27 | 3491 | 24 | 2033 | 26 |
| Kharkof | 1 | 4806 | 16 | 2751 | 28 | 1587 | 27 | 3048 | 28 | 3700 | 23 | 2246 | 24 |
| mean | | 4799 | | 5133 | | 2487 | | 4139 | | 4603 | | 2489 | |
| LSD (0.05) | | 476 | | 851 | | 585 | | 382 | | 728 | | 464 | |
| CV (%) | | 6.1 | | 10.2 | | 14.4 | | 9.8 | | 11.2 | | 11.4 | |

Table 3. Summary of mean yields (kg/ha) and ranks for 28 wheats in the 1998 NRPN for 5 intra-region production zones. (After Peterson, Crop Science 32: 907, 1992)

| Selection | Entry No. | Regional | | North Central Plains | | Northern High Plains | | Northern Plains | | Northwest Plains | | Northwest | |
|------------|-----------|----------|------|----------------------|------|----------------------|------|-----------------|------|------------------|------|-----------|------|
| | | mean | rank | mean | rank | mean | rank | mean | rank | mean | rank | mean | rank |
| XH1881 | 26 | 5179 | 1 | 4516 | 1 | 5144 | 1 | 4761 | 6 | 4674 | 5 | 6182 | 2 |
| XNH1778 | 28 | 4971 | 2 | 4105 | 8 | 4892 | 2 | 5553 | 2 | 4677 | 4 | 5948 | 7 |
| XNH1824 | 25 | 4932 | 3 | 4262 | 3 | 4448 | 4 | 4346 | 15 | 4909 | 1 | 6078 | 4 |
| XH1872 | 27 | 4896 | 4 | 4131 | 7 | 4497 | 3 | 4547 | 12 | 4686 | 3 | 6315 | 1 |
| N95L189 | 21 | 4717 | 5 | 3961 | 17 | 4156 | 8 | 4211 | 18 | 4407 | 8 | 6031 | 5 |
| NE94482 | 13 | 4700 | 6 | 4244 | 5 | 4418 | 6 | 4077 | 22 | 4150 | 13 | 5614 | 12 |
| N95L1226 | 23 | 4676 | 7 | 4078 | 10 | 3990 | 14 | 4507 | 13 | 4476 | 7 | 5785 | 9 |
| N95L1229 | 24 | 4639 | 8 | 3975 | 16 | 4015 | 10 | 4560 | 10 | 4361 | 9 | 5872 | 8 |
| NE94479 | 12 | 4638 | 9 | 4501 | 2 | 4014 | 11 | 4051 | 23 | 4341 | 10 | 5300 | 20 |
| SD94149 | 9 | 4632 | 10 | 3987 | 15 | 3867 | 18 | 4694 | 7 | 3968 | 16 | 5980 | 6 |
| NE94653 | 14 | 4625 | 11 | 4245 | 4 | 4010 | 12 | 4319 | 17 | 4197 | 12 | 5531 | 13 |
| N95L1224 | 22 | 4576 | 12 | 3891 | 18 | 3885 | 17 | 4346 | 15 | 4271 | 11 | 6103 | 3 |
| SD94227 | 10 | 4565 | 13 | 4030 | 13 | 3973 | 16 | 5083 | 3 | 3783 | 19 | 5677 | 10 |
| NE94655 | 15 | 4475 | 14 | 4172 | 6 | 3732 | 22 | 4010 | 24 | 3851 | 18 | 5470 | 14 |
| SD93338 | 7 | 4461 | 15 | 3991 | 14 | 3621 | 23 | 5056 | 4 | 4506 | 6 | 5235 | 21 |
| NE94654 | 16 | 4443 | 16 | 4058 | 12 | 4243 | 7 | 4211 | 18 | 3446 | 26 | 5355 | 17 |
| NE95656 | 20 | 4408 | 17 | 4090 | 9 | 3797 | 20 | 4171 | 20 | 3744 | 21 | 5328 | 19 |
| NE95553 | 19 | 4391 | 18 | 3678 | 24 | 4098 | 9 | 3957 | 25 | 3684 | 24 | 5669 | 11 |
| NE94589 | 17 | 4378 | 19 | 3643 | 25 | 4436 | 5 | 3930 | 26 | 3736 | 23 | 5410 | 15 |
| SD94241 | 11 | 4352 | 20 | 3819 | 20 | 3410 | 24 | 5700 | 1 | 3736 | 22 | 5371 | 16 |
| SD93380 | 6 | 4333 | 21 | 3882 | 19 | 3779 | 21 | 4788 | 5 | 4078 | 15 | 5178 | 22 |
| Abilene | 3 | 4304 | 22 | 3752 | 23 | 3176 | 26 | 4574 | 9 | 4700 | 2 | 5335 | 18 |
| NE95473 | 18 | 4293 | 23 | 4068 | 11 | 3994 | 13 | 3595 | 28 | 4084 | 14 | 4899 | 25 |
| SD93528 | 8 | 4272 | 24 | 3814 | 22 | 3827 | 19 | 4413 | 14 | 3929 | 17 | 5063 | 23 |
| SD93267 | 5 | 4183 | 25 | 3815 | 21 | 3979 | 15 | 4131 | 21 | 3761 | 20 | 4827 | 26 |
| SD92107 | 4 | 3933 | 26 | 3241 | 26 | 3294 | 25 | 4641 | 8 | 3601 | 25 | 5016 | 24 |
| Roughrider | 2 | 3560 | 27 | 2931 | 27 | 3123 | 27 | 4547 | 11 | 3375 | 27 | 4316 | 27 |
| Kharkof | 1 | 3166 | 28 | 2516 | 28 | 3110 | 28 | 3890 | 27 | 2944 | 28 | 3889 | 28 |
| mean | | 4452 | | 3907 | | 3961 | | 4452 | | 4074 | | 5443 | |
| LSD (0.05) | | 186 | | 298 | | 479 | | 584 | | 396 | | 392 | |
| CV (%) | | 11.2 | | 11.5 | | 12.9 | | 8.0 | | 9.1 | | 10.8 | |