

Great Basin Native Plant Project

Penstemon acuminata

| lot no. | rep 1 | rep 2 | rep 3 | rep 4 | rep 5 | rep 6 | rep 7 | rep 8 | mean | var. | stndrd. dev. | var. coeff. |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|--------------|-------------|
| Peac 1-03 | 0.0724 | 0.0784 | 0.0820 | 0.0769 | 0.0733 | 0.0692 | 0.0777 | 0.0743 | 0.0755 | 0.000016 | 0.0040184 | 5.3206748 |
| Peac 12-02 | 0.0861 | 0.0882 | 0.0856 | 0.0871 | 0.0887 | 0.0832 | 0.0869 | 0.0805 | 0.0858 | 0.000007 | 0.0027268 | 3.17857249 |
| Peac 2-03 | 0.0703 | 0.0759 | 0.0753 | 0.0724 | 0.0701 | 0.0758 | 0.0730 | 0.0676 | 0.0726 | 0.000009 | 0.0030505 | 4.20472348 |
| Peac 6-02 | 0.1067 | 0.0995 | 0.1055 | 0.1018 | 0.1035 | 0.0981 | 0.1000 | | 0.1022 | 0.000010 | 0.0032124 | 3.14456872 |
| Peac 2-02 | 0.0969 | 0.0974 | 0.0962 | 0.0957 | 0.1008 | 0.0927 | 0.0986 | 0.0944 | 0.0966 | 0.000006 | 0.0024897 | 2.5776184 |
| Peac 4-02 | 0.0948 | 0.0910 | 0.0900 | 0.0874 | 0.0877 | 0.0890 | 0.0905 | 0.0906 | 0.0901 | 0.000005 | 0.0023169 | 2.57072249 |
| Peac 19-03 | 0.0741 | 0.0761 | 0.0771 | 0.0763 | 0.0724 | 0.0732 | 0.0755 | 0.0776 | 0.0753 | 0.000003 | 0.0018696 | 2.48332749 |
| Peac 3-01 | 0.0679 | 0.0614 | 0.3121 | 0.3352 | 0.2917 | 0.3102 | 0.3420 | 0.3226 | 0.2554 | 0.014102 | 0.1187502 | 46.4980562 |
| Peac 20-03 | 0.1114 | 0.1068 | 0.1071 | 0.1099 | 0.1106 | 0.1085 | 0.1043 | 0.1100 | 0.1086 | 0.000006 | 0.0023747 | 2.18716834 |
| Peac 7-02 | 0.0734 | 0.0736 | 0.0748 | 0.0718 | 0.0726 | 0.0727 | 0.0722 | 0.0736 | 0.0731 | 0.000001 | 0.0009553 | 1.30712108 |
| Peac 11-02 | 0.0893 | 0.0839 | 0.0871 | 0.0870 | 0.0839 | 0.0892 | 0.0889 | 0.0869 | 0.0870 | 0.000005 | 0.0021704 | 2.49401666 |
| Peac 8-02 | 0.0845 | 0.0783 | 0.0816 | 0.0815 | 0.0813 | 0.0814 | 0.0819 | 0.0864 | 0.0821 | 0.000006 | 0.0024044 | 2.92820582 |
| Peac 5-01 | 0.0884 | 0.0857 | 0.0875 | 0.0883 | 0.0876 | 0.0911 | 0.0876 | | 0.0880 | 0.000003 | 0.0016183 | 1.838434 |

mean 0.0994

minimum weight for purity examination 2.4851 2.5 grams
 average number seeds per gram 1006 1006 seed