

# 2008 Pumpkin Seed Analysis

Compiled by Tom Beachy

The purpose of this report is to share some of the genetics information and experience that I have gathered.

Though incomplete, this is a pretty good representation of some of the best available information and how it may apply to our hobby. For my analysis I asked growers to have a minimum of 5-6 plants grown and have provided equal care to all plants. However objective this may be, it is the best way we have figured to evaluate seeds. Simply comparing to its peers under like conditions.

In this analysis are several growers that volunteered their time and information. For this effort I am incredibly grateful.

10 growers either shared their information, or had made it public where it was easily available. I consider many of them the top growers using the best genetics. Due to the quality of some pollinators, some growers will show up more than 1 time in the top 10 seeds.

Seed	Female	Male
1044.5/1040 LaRue	1041.5 McKie	1112 LaRue
1367 Sherwood	1028 Sherwood	1502 Wallace
950 LaRue	1388 LaRue	1041.5 McKie
1260 Sherwood	1388 LaRue	1502 Wallace
1462 Holland	1092 Martin	998 Pukos
1325 Starr	227 Leland	227 Leland clone
1413.5 Werner	1556 Werner	1385 Jutras
1239/1130 Marsh	963 Stucker	919 Richards
1472.5/1264.5 Werner	985 Werner	998 Pukos
1507 Jutras	1306 Jutras	1068 Wallace

Obviously there are some extenuating circumstances that can change the order of this ranking, so it is perhaps just a list that should be viewed in no particular order.

Some variables that affect outcomes not limited to but including:

- Quality of seeds started
- Diseases affecting certain plants and not others
- Variance in soil from plant to plant
- Damage due to weather affecting differently
- Sample error
- Slight differences in plant care

See reverse for 10 seeds that didn't have enough data to list above but have evidence of potential greatness.

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Seeds that did not have enough information to come to a conclusion but deserve mention.

In no particular order:

Seed	Female	Male
1568 Connolly	1566 Rodonis	1689 Jutras
1500 Revier	985 Werner	1207 Young
1404 Urena	1200 Urena	998 Pukos
1381 Swarts	1248 Swarts	1174 Swarts
1357/1008 Ghaye	1248 Ford	1502 Wallace
1343 Lyons	1385 Jutras	1470 Wallace
1279 Barlow	1566 Rodonis	1385 Jutras
1255 VanKooten	1689 Jutras	1142 VanKooten
1187/1156 Hunt	1689 Jutras	1631 McKie
1136 Neuville	1119 McMullen	1231 Pukos

## Final Summary

I have just provided 20 different genetic stocks. The science will continue to be refined in the future with more complete data collection. This is a good start. Anyone that wishes to provide his or her data to me is more than welcome to do so.

This same method was used in 2007 and kept private. Without rehashing what is in the past, it was very successful. I will comment that the strength of the seeds from 2007 seems to be higher than those of 2008. This simply means that growers appeared to be more able to cross their best 2 plants together in 2007. Much of this is luck.

For that reason, I expect it will be hard for the majority of the best 2008 seeds to exceed the results of the best 2007 seeds.

I hope everyone finds this interesting, helpful, and that it proves to have been useful.

Thank you again to everyone that provided information and data, and I hope that 2009 brings whatever it is that we all desire from growing these odd plants.

Tom Beachy