

FIG. 1. Sample seeds of exemplary canola varieties

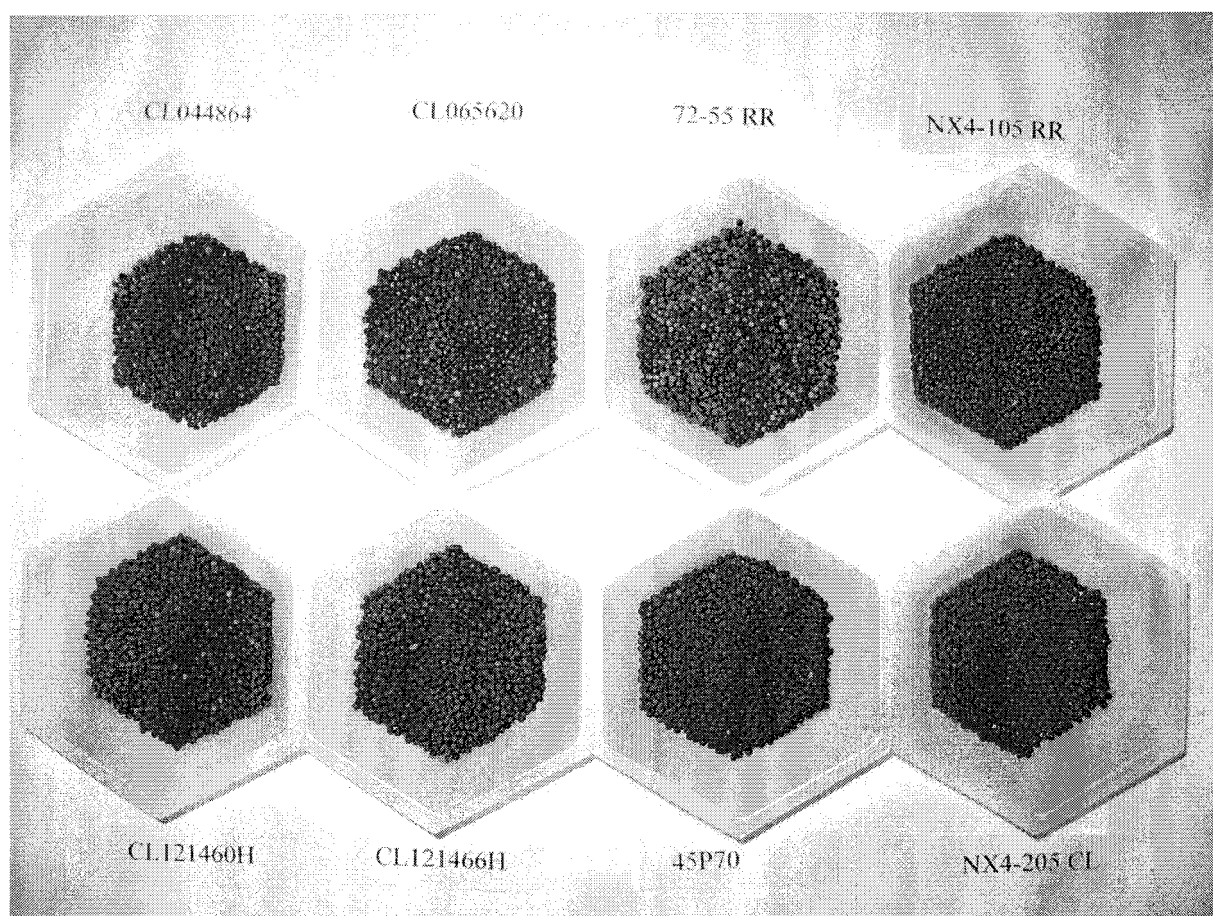


FIG. 2. Composition analysis of seed from field grown samples

Name	Seed Quality by NIR				Reference Chemistry - 3 locations				
	% Oil Dry Mass NIR	% Meal Protein NIR 10% H ₂ O	Total Glucosinolate NIR 10% H ₂ O	% ADF NIR 10% H ₂ O	% Oil Dry Mass NMR	% Protein 10% H ₂ O	% ADF 10% H ₂ O	Condensed Tannin OD 520 /g ADF	Condensed Tannin OD 550 /g ADF
NX4-105 RR	48.3	41.3	9.7	14.8	48.9	38.4	18.4	4.1	5.4
72-55 RR	50.9	41.9	12.5	11.2	50.2	40.6	12.6	0.2	0.2
NX4-205 CL	47.7	41.7	10.2	16.2	49.8	38.4	19.9	6.7	9.1
45P70	47.1	41.1	10.5	14.2	47.6	38.5	15.6	1.6	2.1
CL044864	48.5	44.1	10.2	12.2	48.1	42.0	12.8	0.2	0.2
CL065620	50.0	44.2	10.8	11.2	49.8	42.1	12.5	0.4	0.4
CL121460H	49.2	43.2	9.9	12.2	49.3	42.1	13.5	0.3	0.3
CL121466H	48.1	43.2	9.5	13.5	47.7	42.0	15.0	0.8	1.0

72-55RR and 45P70 are commercial canola hybrids sold by Monsanto Company and Pioneer Hi-Bred, respectively.
 NX4-105 RR and NX4-205 RR are dark-seeded commercial canola lines sold by Dow AgroSciences, LLC.