

No.



201300192

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

RAGT 2N

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

An application requesting a certificate of protection for an alleged distinct variety of sexually reproduced, or tuber propagated plant, the name and description of which are contained in the application and exhibits, a copy of which is hereunto annexed and made a part hereof, and the various requirements of LAW in such cases made and provided have been complied with, and the title thereto is, from the records of the PLANT VARIETY PROTECTION OFFICE, in the applicant(s) indicated in the said copy, and Whereas, upon due examination made, the said applicant(s) is (are) adjudged to be entitled to a certificate of plant variety protection under the LAW.

Now, therefore, this certificate of plant variety protection is to grant unto the said applicant(s) and the successors, heirs or assigns of the said applicant(s) for the term of TWENTY years from the date of this grant, subject to the payment of the required fees and periodic replenishment of viable basic seed of the variety in a public repository as provided by LAW, the right to exclude others from selling the variety, or offering it for sale, or reproducing it, or importing it, or exporting it, or conditioning it for propagation, or stocking it for any of the above purposes, or using it in producing a hybrid or different variety therefrom, to the extent provided by the PLANT VARIETY PROTECTION ACT. IN THE UNITED STATES SEED OF THIS VARIETY (1) SHALL BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED AND (2) SHALL CONFORM TO THE NUMBER OF GENERATIONS SPECIFIED BY THE OWNER OF THE RIGHTS. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

PEA, FIELD

'Navarro'



In Testimony Whereof, *I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this eleventh day of March, in the year two thousand and fourteen.*

Attest:

Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

Secretary of Agriculture

201300192

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE
(Instructions and information collection burden statement on reverse)

1. NAME OF OWNER RAGT 2N		2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME SR 4266.3 (variety of PEA, <i>Pisum sativum</i> L.)		3. VARIETY NAME Navarro	
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country) Rue Emile Singla Site de Bourran F-12033 Rodez, Cedex France		5. TELEPHONE (include area code) + 33 (0) 565 734100		FOR OFFICIAL USE ONLY PVPO NUMBER 201300192	
		6. FAX (include area code) + 33 (0) 565 693616			
7. IF THE OWNER NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) Private company		8. IF INCORPORATED, GIVE STATE OF INCORPORATION		9. DATE OF INCORPORATION March 14, 2013	

10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO SERVE IN THIS APPLICATION. (First person listed will receive all papers) DLSeeds Inc PO Box 2499, Morden, Manitoba R6M 1C2 Canada		FILING AND EXAMINATION FEES: \$ 4,382.00 DATE 3/14/13 CERTIFICATION FEE: \$ DATE	
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11. TELEPHONE (Include area code) 1 204 331 3611	12. FAX (Include area code) 1 204 325 8052	13. E-MAIL glen.hawkins@dseeds.ca	
14. CROP KIND (Common Name) Field Pea	16. FAMILY NAME (Botanical) Leguminosae	18. DOES THE VARIETY CONTAIN ANY TRANSGENES? (OPTIONAL) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
15. GENUS AND SPECIES NAME OF CROP <i>Pisum sativum</i> L.	17. IS THE VARIETY A FIRST GENERATION HYBRID? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	IF SO, PLEASE GIVE THE ASSIGNED USDA-APHIS REFERENCE NUMBER FOR THE APPROVED PETITION TO DEREGULATE THE GENETICALLY MODIFIED PLANT FOR COMMERCIALIZATION.	

19. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse)		20. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD ONLY AS A CLASS OF CERTIFIED SEED? (See Section 83(a) of the Plant Variety Protection Act)	
<ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Exhibit A. Origin and Breeding History of the Variety b. <input checked="" type="checkbox"/> Exhibit B. Statement of Distinctness c. <input checked="" type="checkbox"/> Exhibit C. Objective Description of Variety d. <input type="checkbox"/> Exhibit D. Additional Description of the Variety (Optional) e. <input checked="" type="checkbox"/> Exhibit E. Statement of the Basis of the Owner's Ownership f. <input checked="" type="checkbox"/> Exhibit F. Declaration Regarding Deposit g. <input checked="" type="checkbox"/> Voucher Sample (3,000 viable untreated seeds or, for tuber propagated varieties, verification that tissue culture will be deposited and maintained in an approved public repository) h. <input checked="" type="checkbox"/> Filing and Examination Fee (\$4,382), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office) 		<input checked="" type="radio"/> YES (If "yes", answer items 21 and 22 below) <input type="radio"/> NO (If "no", go to item 23) <input type="radio"/> UNDECIDED	
		21. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF CLASSES? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, WHICH CLASSES? <input checked="" type="checkbox"/> FOUNDATION <input checked="" type="checkbox"/> REGISTERED <input checked="" type="checkbox"/> CERTIFIED	
		22. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, SPECIFY THE NUMBER 1,2,3, etc. FOR EACH CLASS. <input checked="" type="checkbox"/> FOUNDATION <input checked="" type="checkbox"/> REGISTERED <input checked="" type="checkbox"/> CERTIFIED (If additional explanation is necessary, please use the space indicated on the reverse.)	

23. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U. S. OR OTHER COUNTRIES? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)	24. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, PLEASE GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. (Please use space indicated on reverse.)
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25. The owners declare that a viable sample of basic seed of the variety has been furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate.

The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.
Owner(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.

SIGNATURE OF OWNER 		SIGNATURE OF OWNER	
NAME (Please print or type) TABEL Claude		NAME (Please print or type)	
CAPACITY OR TITLE Managing Director of RAGT 2n		CAPACITY OR TITLE	
DATE 20 February 2013		DATE	



Breeding History

Species: Proteaginous pea

Pisum sativum

Variety: Navarro : SR.4266.3

<u>Year:</u>	<u>Activity:</u>
2001	Crosse: Lumina x SR 9573
2001 to 2004	Selection of F-5 lines by Bulks and pedigree method, using the counter-season in Chile.
2005	Performance test of F-6-lines: 2 locations (France)
2006	Performance test of F-7-lines: 4 locations (France)
2007	Performance test of F-8-lines: 7 locations (France) Multiplication in local isolation (FRANCE)
2008	Performance test of F-9-lines: 16 locations (CEE) Multiplication in local isolation (FRANCE) Application France Official trial
2009	Private and official trial in France + trial CEE + Testing in Private trials of DL Seeds + Legume Logics
2010	Registration in France
2010-2012	Testing in private trials of DL Seeds + Legume Logics

General performance in this situation would be maturity, straw strength yield, quality and resistance to disease.

This line is a stable breeding line having been tested in generations greater than F9. In two years of testing in Canada and the USA there were no off-types or variants observed in this line.

per email of
08-09-2013
MAH

(From the revised
Exhibit B - MAH
8-14-2013)

SR4266.3 Statement of Distinctness (Navarro)

Exhibit B

SR4266.3 (Navarro) is similar to CDC Golden and DS-Admiral but distinct. SR4266.3 is shorter, has significantly shorter stipules ($p < 0.0016$), a shorter peduncle ($p < 1.55E-31$), larger pods ($p < 1.8E-23$) and shorter petiole ($p < 5.6E-27$) than the check variety DS-Admiral. SR 4266.3 is shorter ($p < 9.1E-7$), has shorter stipules ($p < 0.032$), and larger pods ($p < 1.9E-35$) than CDC Golden. There is no significant difference when comparing petiole length between the two entries. This line is a stable breeding line having been tested in generations greater than F9. In two years of testing in Canada and the USA there were no off-types or variants observed in this line. PVP data was collected over two years (2011 and 2012). Data was summarized by year and statistical significance evaluated on all data using single value ANOVA and reported as such in Table 1 for 2012 and table 2 for 2011. Name clearance was completed in October of 2011 see Fig 1.

Sun Valley PVP Summary

Navarro

		Admiral	Golden	SR 4266.3
Height	mean	107.85	88.65	80.75
	standard deviation	11.24	13.04	8.69
	minimum	80	60	55
	maximum	125	120	100
	number measured	100	100	100
Stipule Length	mean	54.6691	51.1779	45.6925
	standard deviation	9.17	6.83	6.93
	minimum	31.49	36.13	31.55
	maximum	71.44	66.96	68.24
	number measured	100	100	100
Stipule Width	mean	28.38	23.91	22.63
	standard deviation	5.52	4.14	3.81
	minimum	14.93	15.24	15.51
	maximum	39.17	33.5	34.54
	number measured	100	100	100
# Flr bearing nodes	mean	8.38	9.11	4.57
	standard deviation	1.89	2.63	1.13
	minimum	4	5	2
	maximum	12	15	8
	number measured	100	100	100
Peduncle Length	mean	71.67	27.79	39.51
	standard deviation	15.69	11.93	8.90
	minimum	24.72	9.06	23.14
	maximum	117.11	58.91	68.73
	number measured	100	100	100
Pod length	mean	56.94	56.17	61.24
	standard deviation	6.52	6.34	6.70
	minimum	37.39	40.84	44.83
	maximum	73.25	70.59	77.23
	number measured	100	100	100
Pod width	mean	12.22	12.71	13.10
	standard deviation	1.03	1.33	1.05
	minimum	9.12	8.57	10.9
	maximum	14.84	16.44	16.22
	number measured	100	100	100
petiole length	mean	69.94	65.97	62.50
	standard deviation	11.16	11.89	12.28
	minimum	37.61	40.28	31.17
	maximum	90.85	93.63	91.35
	number measured	100	100	100
flr standard width	mean	21.20	20.54	17.17
	standard deviation	1.43	1.50	2.54
	minimum	17.15	16.47	14.18
	maximum	22.94	22.08	21.9
	number measured	15	15	13

Sun Valley PVP Summary 2012

		Admiral	Golden	Navarro (SR4266.3)		
Height (cm)	mean	94.40	94.45	87.74		
	standard deviation	7.86	11.21	7.04	Admiral vs. Navarro	1.76433E-09 shorter
	minimum	70.00	70.00	70.00	Golden vs. Navarro	9.1678E-07 shorter
	maximum	110.00	120.00	105.00		
	number measured	100	100	100		
Stipule Length (mm)	mean	56.89	57.84	54.57		
	standard deviation	8.58	8.04	6.48	Admiral vs. Navarro	0.032426041 shorter
	minimum	21.04	35.83	38.70	Golden vs. Navarro	0.001686495 shorter
	maximum	85.75	76.23	67.69		
	number measured	100	100	100		
Stipule Width (mm)	mean	29.99	37.50	27.30		
	standard deviation	6.96	14.33	3.41	Admiral vs. Navarro	0.000626066 narrower
	minimum	16.41	16.59	17.07	Golden vs. Navarro	5.75436E-11 narrower
	maximum	80.89	75.8	37.52		
	number measured	100	100	100		
# Flr bearing nodes	mean	6.08	6.13	3.68		
	standard deviation	1.43	1.64	0.95	Admiral vs. Navarro	3.00951E-31 fewer
	minimum	3.00	3.00	1.00	Golden vs. Navarro	5.75436E-11 fewer
	maximum	10.00	10.00	6.00		
	number measured	100	100	100		
Peduncle Length (mm)	mean	79.44	48.17	47.44		
	standard deviation	18.79	16.81	12.90	Admiral vs. Navarro	1.54795E-31 shorter
	minimum	12.68	13.25	14.94	Golden vs. Navarro	0.728058693 No Diff
	maximum	128.20	97.11	77.75		
	number measured	100	100	100		
Pod length (mm)	mean	60.54	56.75	72.51		
	standard deviation	7.84	7.56	6.91	Admiral vs. Navarro	1.18362E-23 longer
	minimum	36.48	35.53	54.54	Golden vs. Navarro	1.17601E-35 longer
	maximum	95.06	72.50	85.14		
	number measured	100	100	100		
Pod width (mm)	mean	10.79	11.16	11.18		
	standard deviation	1.30	1.14	0.78	Admiral vs. Navarro	0.010275213 Narrower
	minimum	7.14	8.47	9.23	Golden vs. Navarro	0.861049025 No Diff
	maximum	13.83	14.37	13.65		
	number measured	100	100	100		
petiole length (mm)	mean	83.65	76.59	63.45		
	standard deviation	10.47	14.70	12.20	Admiral vs. Navarro	5.09074E-27 shorter
	minimum	57.55	35.27	27.20	Golden vs. Navarro	7.59611E-11 shorter
	maximum	101.03	112.07	89.43		
	number measured	100	100	100		
flr standard width (mm)	mean	26.21	25.93	21.10		
	standard deviation	1.42	1.73	3.04	Admiral vs. Navarro	3.68497E-35 wider
	minimum	22.24	21.57	13.02	Golden vs. Navarro	8.56891E-31 wider
	maximum	29.21	30.23	26.03		
	number measured	100	100	100		

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 2.0 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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**U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MD 20705**

Exhibit C

**OBJECTIVE DESCRIPTION OF VARIETY
Pea (*Pisum sativum* L.)**

NAME OF APPLICANT (S)	TEMPORARY OR EXPERIMENTAL DESIGNATION	VARIETY NAME
ADDRESS (Street and No. or RD No., City, State, Zip Code and Country)		FOR OFFICIAL USE ONLY
Email:		PVPO NUMBER 201300192

PLEASE READ ALL INSTRUCTIONS CAREFULLY: Place the appropriate number that describes the varietal character of this variety in the boxes below. Place a zero in the first box (e.g., or) when the number is either 99 or less or 9 or less respectively. Data for quantitative plant characters should be based on a minimum of 100 plants. Comparative data should be determined from varieties entered in the same trial. Royal Horticultural Society or any recognized color standard may be used to determine plant colors; designate system used: _____ . Please answer all questions for your variety; lack of response may delay progress of your application.

1. TYPE:

<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	1 = Garden	2 = Field	3 = Edible-pod	4 = Other (Specify) _____
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2. MATURITY:

<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	Node Number of First Bloom:	<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	No. of Days Processing	<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	Heat Units
<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	No. of Days Earlier Than	<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	1 = Alaska 2 = Thomas Laxton WR 3 = Little Marvel 4 = Wando 5 = Alderman WR 6 = Australian Winter 7 = Other (Specify) _____		
Days Same As		<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>			
<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	No. of Days Later Than	<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>			

3. PLANT HEIGHT:

<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	cm High		
<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	cm Shorter Than	<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	Name of Check Cultivar _____
Same As		<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	Same as Check Cultivar _____
<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	cm Taller Than	<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	Name of Check Cultivar _____

4. VINE:

<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	Habit:	1 = Determinate	2 = Indeterminate		
<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	Branching:	1 = None (Alaska)	2 = 1-2 Branches (Little Marvel)	3 = More than 2 Branches (Dwarf Gray Sugar)	
<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	Internodes:	1 = Straight	2 = Zig Zag		
<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	Stockiness:	1 = Slim (Alaska)	2 = Medium (Thomas Laxton WR)	3 = Heavy (Alderman)	
<input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>	Total Number of Nodes				

5. LEAFLETS:

Color: 1 = Light Green (Alaska WR) 2 = Medium Green (Thomas Laxton WR) 3 = Dark Green (Alderman)
 4 = Other (Specify) _____ 5 = Blue Green 6 = Yellow Green 0 = Not Applicable

Wax: 1 = None 2 = Light 3 = Medium 4 = Heavy 0 = Not Applicable

Molding: 1 = Not Marbled 2 = Marbled (Alaska) 0 = Not Applicable

Number of Leaflet Pairs: 1 = Not Paired 2 = One 3 = Two 4 = Three or More 0 = Not Applicable

Leaflet Type: 1 = Leafless 2 = Semi 3 = Normal

6. STIPULES:

1 = Lacking 2 = Present 1 = Not Clasping 2 = Clasping 1 = Not Marbled 2 = Marbled

Size (Compared with Leaflets): 1 = Smaller 2 = Same 3 = Larger 0 = Not Applicable

Color (Compared with Leaflets): 1 = Lighter 2 = Same 3 = Darker 0 = Not Applicable

Color: 1 = Light Green 2 = Medium Green 3 = Dark Green 4 = Blue Green 5 = Yellow Green 0 = Not Applicable

Color Chart Value: _____ Select the Color Chart Used to Determine the Values:
 _____ Royal Horticulture Society Colour Chart
 _____ Munsell Color Chart
 _____ Other _____

Stipule Size: 1 = Small 2 = Medium 3 = Large

Please Provide Comparative Varieties (Check Varieties) and Stipule Color

	Variety (1)	Variety (2)	Variety (3)
Variety Name:	_____	_____	_____
Stipule Size:	_____	_____	_____
Color:	_____	_____	_____
Color Chart Value:	_____	_____	_____

7. FLOWER COLOR:

Venation Standard Wing Keel

1 = White 2 = Greenish 3 = Lavender 4 = Purple 5 = Red 6 = Other (Specify) _____

8. PODS:

Shape: 1 = Straight 2 = Slightly Curved 3 = Curved

End: 1 = Pointed(Alderman) 2 = Blunt (Alaska)

Color: 1 = Light Green (Alaska WR) 2 = Medium Green 3 = Dark Green (Alderman)
 4 = Other (Specify) _____ 5 = Blue 6 = Purple 7 = Yellow

Surface: 1 = Smooth 2 = Rough Surface: 1 = Shiny 2 = Dull

Borne: 1 = Single 2 = Double 3 = Single and Double 4 = Single, Double & Triple 5 = Double & Triple
 6 = Triple 7 = Other (Specify) _____ 8 = Quad, Single, Double, Triple 9 = Quad

cm Length mm Width (Between Sutures) No. Seeds Per Pod

9. SEEDS: (95-100 Tenderometer)

Color: 1 = Light Green 2 = Green 3 = Dark Green 4 = Other (Specify) _____
 5 = Yellow 6 = Brown 7 = Yellow Green

1 2 3 4 5 6 7 8 Average

Seive: %

9. SEEDS: (cont.) (Dry-Mature)

<input type="checkbox"/>	Shape:	1 = Flattened	2 = Angular	3 = Oval	4 = Rounded	
<input type="checkbox"/>	Surface:	1 = Smooth	2 = Dimpled	<input type="checkbox"/>	Luster: 1 = Shiny 2 = Dull	
<input type="checkbox"/>		3 = Wrinkled				
<input type="checkbox"/>	Color Pattern:	1 = Monocolor	2 = Mottled	3 = Striped	4 = Dotted	
<input type="checkbox"/>	Primary Color:	} 1 = Creamy White 2 = Cream & Green 3 = Light Green 4 = Medium Green 5 = Dark Green 6 = Blue Green 7 = Yellow 8 = Brown 9 = Red 10 = Gray 11 = Black 12 = Salmon 13 = Purple 14 = Tan 15 = White 16 = Pink 17 = Yellow Green				
<input type="checkbox"/>	Secondary Color:					
<input type="checkbox"/>	Hilum Color:		1 = White	2 = Tan	3 = Black	
<input type="checkbox"/>	Cotyledon Color:		1 = Green	2 = Yellow	3 = Orange	4 = Cream
<input type="checkbox"/>	Grams per 100 Seeds					

10. DISEASE: (0 = Not Tested, 1 = Susceptible, 2 = Resistant, 3 = Moderately Resistant, 4 = Moderately Susceptible, 5 = Tolerant)

<input type="checkbox"/>	Fusarium Wilt – Race 1	<input type="checkbox"/>	Fusarium Wilt (Near Wilt) – Race 2
<input type="checkbox"/>	Ascochyta Blight	<input type="checkbox"/>	Common Mosaic
<input type="checkbox"/>	Bacterial Blight	<input type="checkbox"/>	Pea Enation Mosaic Virus
<input type="checkbox"/>	Downy Mildew	<input type="checkbox"/>	Seedborne Mosaic Virus
<input type="checkbox"/>	Powdery Mildew	<input type="checkbox"/>	Yellow Bean Mosaic Virus
<input type="checkbox"/>	Other (Specify) _____	<input type="checkbox"/>	Leaf Roll Virus
<input type="checkbox"/>	Other (Specify) _____	<input type="checkbox"/>	Other (Specify) _____

11. INSECT: (0 = Not Tested, 1 = Susceptible, 2 = Resistant, 3 = Moderately Resistant, 4 = Moderately Susceptible, 5 = Tolerant)

<input type="checkbox"/>	Aphids	<input type="checkbox"/>	Other (Specify) _____
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12. Additional information on any item above, or general comments that may aid in identification:

U.S. DEPARTMENT OF AGRICULTURE
 AGRICULTURAL MARKETING SERVICE

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). The information is held confidential until the certificate is issued (7 U.S.C. 2426).

**EXHIBIT E
 STATEMENT OF THE BASIS OF OWNERSHIP**

1. NAME OF APPLICANT(S) RAGT/R2N	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER SR4266.3	3. VARIETY NAME Navarro
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country) 60 Rue Emile Singla, Site de Bourran, F-12033 Rodez Cedex France	5. TELEPHONE (Include area code) + 33 (0) 2 37 22 1351	6. FAX (Include area code) + 33 (0) 2 37 22 1359
7. PVPO NUMBER		

8. Does the applicant own all rights to the variety? Mark an "X" in the appropriate block. **If no, please explain.** YES NO

9. Is the applicant a U.S. national or a U.S. based entity? **If no, give name of country.** YES NO

10. Is the applicant the original owner? YES NO **If no, please answer one of the following:**

a. If the original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. National(s)?

YES NO **If no, give name of country**

b. If the original rights to variety were owned by a company(ies), is (are) the original owner(s) a U.S. based company?

YES NO **If no, give name of country**

11. Additional explanation on ownership (Trace ownership from original breeder to current owner. Use the reverse for extra space if needed):

PLEASE NOTE:

Plant variety protection can only be afforded to the owners (not licensees) who meet the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed the final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definitions.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 0.1 hour per response, including the time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

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**U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MD 20705**

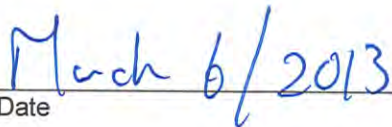
**EXHIBIT F
DECLARATION REGARDING DEPOSIT**

NAME OF OWNER (S) RAGT/2N	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country) 60 Rue Emile Singla Site de Bourran F12033 Rodez, Cedex, France	TEMPORARY OR EXPERIMENTAL DESIGNATION SR 4266.3
		VARIETY NAME Navarro
NAME OF OWNER REPRESENTATIVE (S) DLSeeds Inc.	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country) Box 2499 Morden Manitoba Canada R6M 1C2	FOR OFFICIAL USE ONLY
		PVPO NUMBER

I do hereby declare that during the life of the certificate a viable sample of propagating material of the subject variety will be deposited, and replenished as needed periodically, in a public repository in the United States in accordance with the regulations established by the Plant Variety Protection Office.



 Signature



 Date

**NATIONAL CENTER FOR GENETIC RESOURCES PRESERVATION DEPOSIT FORM
FOR PLANT VARIETY PROTECTION VOUCHER SAMPLE**

Domestic Samples: For each seed / tissue culture voucher sample, PVP Office has completed Blocks 1 and 2 of this form. Provide information from Blocks 3 and 4, and submit an electronic copy and hard copy to:

ATTN: PVP Coordinator
USDA-ARS, National Center for Genetic Resources Preservation
1111 South Mason Street
Fort Collins, CO 80521-4500
Telephone: 970-495-3200
Email: Renee.White@ars.usda.gov

Block 1

PVP NUMBER: _____
COMMON NAME: field Pea
SCIENTIFIC NAME: Pisum Sativum L>
CULTIVAR(*): Navarro (Sr4266.3)
 *◇ Put brackets around the cultivar name to denote a temporary designation

Block 2

APPLICANT (organization, contact person's name, address, email and telephone):
 Owner (ST-470, Block 1): RAGT/R2N
 Contact Person's Name: Dr. Phillippe Declerck
 Address : 60 Rue Emile Singla
Site de Bourran
F12033 Rodez, Cedex, France
 Phone : + 33 (0) 2 37 22 1351 Fax: + 33 (0) 2 37 22 1359 Email: pdeclerck@ragt.fr

Block 3

SUPPLIER of seed or vegetatively propagated material, if different from Applicant (include organization, contact person's name, address, email, fax, and telephone):
 Name: Head Pea Breeder
 Company: Dlseeds Inc.
 Address: PO Box 2499
Morden, Manitoba R6M 1C2
Canada
 Phone: 1 204 331 3611 Fax: 1 204 325 8052 Email: glen.hawkins@dlseeds.ca

Block 4

Genetically Engineered Organism? YES NO (Optional)
 Patented Material YES NO
 If Yes, provide patent application number or Patent Number _____

Block 5. For Internal Government use only:

PI No. _____ NSSL Serial No. _____
 PVP Examiner _____
SEED SAMPLE DEPOSIT: % Viable: _____
 Date Tested: _____
 Seed No. in Storage: _____
 Date Received: _____
TISSUE CULTURE DEPOSIT: No. of Live Plants Received: _____
 Date Received: _____