2017 NEBRASKA PEA VARIETY TRIALS
January 31, 2017
To: Anybody/Organization Interested in Pea Variety Testing in Nebraska

Our variety trials are an opportunity to test your entries in western Nebraska. Considering pea acreage expansion in 2014 and future expansion to further east, we are thinking of seven sites across Nebraska (details below)

Enclosed is an application form and it can be filled out electronically, or printed, and returned by email, fax, or US mail. The completed form is DUE to the address below by February 28, 2017. I would appreciate receiving 50% payment of the total estimated fees on or before planting and remaining after completion of the trial.

past years' results can be viewed at http://cropwatch.unl.edu/varietytest/othercrops (scroll down for Pea). Thank you for your interest and cooperation in producing the variety trials from this past year. We are looking forward to working with you all again

Trial Details:
Cheyenne Co., (at HPAL, near Sidney, NE): Rainfed (rainfed/dryland)
Box Butte Co., (Alliance, NE): Rainfed (non-irrigated)
Scotts Bluff Co., (at Scottsbluff, NE): Rainfed (non-irrigated)
Scotts Bluff Co., (at Scottsbluff, NE): Irrigated
Perkins Co, (at Grant, NE): Rainfed (non-irrigated)
Lincoln Co (North Platte, NE): Rainfed (non-irrigated)
Clay Co (Clay Center, NE: Rainfed (non-irrigated)

Send completed entry form, Check, and Seed to:
Make check payable to: Dipak Santra
University of Nebraska-Lincoln
Panhandle Research and Extension Center
4502 Avenue I
Scottsbluff, NE 69361

SEED REQUIREMENTS*: Seed due February 28, 2017
If seed is late arriving or short supply, contact us to make arrangements
Please Include Material Safety Data Sheet (MSDS) for any seed treatments

For urgent specific questions call cell phones:
Dipak's cell: 970-397-9817 or Allison (308-672-4927)
2017 NEBRASKA PEA PERFORMANCE TRIALS

Put 1 in each box corresponding to entry and site.

<table>
<thead>
<tr>
<th>Entry Name</th>
<th>Sidney.rainfed (Cheyenne Co.)</th>
<th>Alliance.rainfed (Box Butte Co.)</th>
<th>Scottsbluff. rainfed (Scotts Bluff Co.)</th>
<th>Scottsbluff.rr. rainfed (Scotts Bluff Co.)</th>
<th>Grant.rainfed (Perkins Co)</th>
<th>North Platte. rainfed (Lincoln Co.)</th>
<th>Clay Center. rainfed (Clay Co.)</th>
<th>Total*</th>
<th>Seeds/lb</th>
<th>Germ %</th>
</tr>
</thead>
</table>

(90% germ and 2000 seed/lb)*
See below for diff. seed size & germ

Lbs of seed/trial @ 2000 seed/lb at 25% more rate

<table>
<thead>
<tr>
<th>Trial type</th>
<th>100% germ</th>
<th>90% germ</th>
<th>80% germ*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dryland</td>
<td>2.50</td>
<td>2.78</td>
<td>3.47</td>
</tr>
<tr>
<td>Irrigated</td>
<td>3.25</td>
<td>3.61</td>
<td>4.51</td>
</tr>
</tbody>
</table>
* Seed with <80% germ is NOT acceptable. Amount is much to handle through funnel if Germ<80%.