**AINP ON ARID LEGUMES**

**Coordinated Varietal Trial (Horsegram)**

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| **Crop : Horsegram** | **Name of Trial : IVT**  |
| **No. of Entries : 14** | **Location : ICAR-VPKAS, Almora, Uttarakhand**  |
| **Replications : 3** | **Date of Sowing : 6.07.2016** |
| **Design : R.B.D.** |  |
| **Net plot size : 3 x 2.25 m (5 rows)** |  |

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| **S. No.** | **Entry code** | **Plant stand (%) at harvest\*** | **Days to 50% flowering\*** | **Days to maturity\*** | **Plant height (cm)\*** | **Pods / plant (No.)\*** | **Pod length****(cm)\*** | **100 Seed****weight (g)\*** | **Grain Yield****(g)/ Plot** | **Total****grain yield (g) / plot** | **Mean grain yield****(g) / plot** | **Grain yield Kg/ha** |
| **R1** | **R2** | **R3** |
|  | HG -1 | 90 | 91 | 132 | 75 | 42 | 5.2 | 3.02 | 460 | 410 | 550 | 1420 | 473 | 701 |
|  | HG -2 | Did not flower |
|  | HG -3 | Did not flower |
|  | HG -4 | 90 | 92 | 134 | 79 | 39 | 5.1 | 3.43 | 360 | 390 | 430 | 1180 | 393 | 582 |
|  | HG -5 | Did not flower |
|  | HG -6 | 90 | 89 | 133 | 79 | 40 | 5.2 | 3.46 | 550 | 440 | 430 | 1420 | 473 | 701 |
|  | HG -7 | Did not flower |
|  | HG -8 | Did not flower |
|  | HG -9 | Did not flower |
|  | HG-10 | 87 | 89 | 128 | 80 | 32 | 5.2 | 3.06 | 290 | 350 | 320 | 960 | 320 | 474 |
|  | HG -11 | Did not flower |
|  | HG -12 | Did not flower |
|  | HG-13 | Did not flower |
|  | HG-14 | Did not flower |
| **\* Average of three replications** |  |  |  |  |