

Table 1

Some characteristics of the accessions with pyramiding blast resistance genes *Pi-1*, *Pi-2*, *Pi-33*, created on the genetic basis of variety Boyarin with MAS

| Traits | Varieties | | | | Ошибка средней |
|--|-----------|-------|-------|-------|----------------|
| | Bojarin | П.13 | П.14 | П.28 | |
| Vegetation period, days | 116 | 122 | 120 | 128 | 2,9 |
| Height of plants, cm | 86 | 106 | 78 | 122 | 11,5 |
| Length of panicle, cm | 13,9 | 17,8 | 14,6 | 21,2 | 1,9 |
| Number of spikelets in a panicle, pcs. | 114,5 | 134,7 | 129,1 | 153,8 | 9,4 |
| Weight of 1000 grains, g | 29,9 | 23,1 | 23,2 | 28,9 | 2,1 |
| Grain weight from panicle, g | 3,42 | 3,11 | 3,00 | 4,44 | 0,4 |
| Resistance to blast, score | 8 | 2 | 1 | 2 | 1,8 |