附件4

特殊小麦品种区域试验记载册

 年度

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| 试验组别 |  |  |
| 承试单位 |  |  |
| 试验地点 |  | 海拔 |  |
|  | 东经 |  | 度 | 北纬 |  | 度 |
| 试验负责人 |  | 记载人 |  |

B.1　试验设计

供试品种　　　　个　　共同对照品种名称　　　　　　　重复次数

小区长　　　米、宽　　　米　　　小区面积　　　　　　　平方米

每小区　　　　行　密　　度　　　　　万苗/亩 试验田面积　 　亩

B.2　供试品种

表B.1　供试品种

|  |  |  |
| --- | --- | --- |
| 代号 | 品种名称 | 供种单位 |
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|  |  |  |

B.3　栽培管理

B.2.1　前茬：　　　　　　　　土质：　　　　　　　　　　水（旱）地：

B.2.2　基肥（种类、数量、质量、施用时间及方法）：

B.2.3　整地（时间、机具质量）：

B.2.4　种肥（种类、数量、施用时间及方法）：

B.2.5　土壤处理：

B.2.6　播种期：　　　　月　　　　日　　播种方法：

B.2.7　追肥（种类、数量、质量、施用时间及方法）：

B.2.8　中耕除草（时间、次数、方法及质量）：

B.2.9　灌溉（时间、次数、方法）：

B.2.10　防治虫害（对象、时间、药剂名称和方法）：

B.2.11　收获期：　　　　月　　　　日

B.2.12　其他：

B.4　田间种植图

品种田间种植排列图（附图）

B.5　小麦生育期的气温和雨量

表B.2　小麦生育期的气温和雨量（常年气象资料系　　　年平均）

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 项　目 | 月 | 月 | 月 | 月 | 月 | 月 | 月 | 月 | 月 | 月 |
| 当年 | 常年 | 当年 | 常年 | 当年 | 常年 | 当年 | 常年 | 当年 | 常年 | 当年 | 常年 | 当年 | 常年 | 当年 | 常年 | 当年 | 常年 | 当年 | 常年 |
| 上旬（℃） | 平均气温 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 最高气温 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 最低气温 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 中旬（℃） | 平均气温 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 最高气温 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 最低气温 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 下旬（℃） | 平均气温 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 最高气温 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 最低气温 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 月平均气温（℃） |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 降水量（毫米） | 上旬 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 中旬 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 下旬 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 月降水量总数（毫米） |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 月降水天数 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 月最大降水量（毫米） |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 日照时数 | 上旬 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 中旬 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 下旬 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 月总日照时数 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

特殊气候及各种自然灾害对试验的影响：

B.6　田间记载表

每次重复应填1张表。

表B.3　田间记载表

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 重复 | 区号 | 品种名称 | 出苗期(日/月) | 抽穗期(日/月) | 成熟期(日/月) | 幼苗习性 | 基本苗(万/亩) | 最高总茎数(万/亩) | 有效穗数(万/亩) | 株高(cm) | 冻　　害 | 越冬百分率(%) | 旱害 | 湿害 | 青干 | 倒 伏 | 病 | 白粉病 | 其他病虫害 | 穗发芽 | 落粒性 | 熟相 | 小区产量(kg) | 田间评比意见 |
| 日期(日/月) | 程度 | 日期(日/月) | 程度 | 日期(日/月) | 程度 | 日期(日/月) | 程度 | 日期(日/月) | 程度 | 日期(日/月) | 程度 | 面积(%) | 日期(日/月) | 程度 | 面积(%) | 反应型 | 严重度(%) | 普遍率(%) |  |  |  |
| 1…3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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B.7　生育期、茎蘖动态汇总表

表B.4　生育期、茎蘖动态汇总表

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 代号 | 品种名称 | 出苗期(日/月) | 抽穗期(日/月) | 成熟期(日/月) | 生育期(日) | 幼苗习性 | 基本苗(万/亩) | 最高总茎数(万/亩) | 有效穗数(万/亩) | 有效分蘖率(%) | 株高(cm) |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

注：生育期为出苗至成熟的天数

B.8　抗逆性汇总表

表B.5　抗逆性汇总表

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 代号 | 品种名称 | 冻害 |  | 耐旱性 | 耐湿性 | 抗青干 | 倒伏 | 病 | 白粉病 | 其他病虫害 | 穗发芽 | 落粒性 | 熟相 |
|  |  | 程度 | 面积(%) | 反应型 | 严重度(%) | 普遍率(%) |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

B.9　室内考种汇总表

表B.6　室内考种汇总表

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 代号 | 品种名称 | 穗型 | 壳色 | 芒 | 每穗粒数 | 粒色 | 籽粒饱满度 | 粒质 | 黑胚率 | 千粒重（克） | 容重（克/升） |
| 第重复 | 第重复 | 第重复 | 平均 | 第重复 | 第重复 | 第重复 | 平均 | 第重复 | 第重复 | 平均 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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B.10　气象对小麦生育影响及对供试品种的简评

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B.11　小麦品种区域试验产量结果汇总表

表B.7　小麦品种区域试验产量结果汇总表

（　　　　　年度）

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 代号 | 品种名称 | 亩产量 | 总和 | 平　均亩产量(公斤) | 比 对照I增减（%） | 比对照II增减（%） | 产量位次 | 备注 |
| 第1重复 | 第2重复 | 第3重复 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

试验单位　　　　　　　　　　　　　　　　试验负责人

试验组别　　　　　　　　　　　　　　　　填表日期