



Hopunion CBS, LLC

US SANTIAM

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| Pedigree | Triploid aroma selection using a diploid Tettang clone and a tetraploid Hallertauer. Released in 1997. |
| Maturity | Medium |
| Yield | 1600 – 2350 kg./ha. or 1400 – 2100 lb./ac. |
| Growth Habit | Very good |
| Disease/Pest Susceptibility | Resistant to downy mildew |
| Pickability/Drying/Baling | Good |
| Cone-Structure | Small, medium density |
| Lupulin | Moderate amount |
| Aroma | Floral, slightly spicy |
| Alpha Acids | 5 – 7% w/w |
| Beta Acids | 6 – 8% w/w |
| Co-Humulone | 22 – 24% of alpha acids |
| Storageability | Average |
| Total Oil | 1.3 – 1.5 mls/100 grams |
| Myrcene | 27 – 36% of whole oil |
| Humulene | 23 – 26% of whole oil |
| Caryophyllene | 7 – 8% of whole oil |
| Farnesene | 13 – 16% of whole oil |
| General Trade Perception | A newly developed American aroma hop that contains noble hop characteristics. |
| Possible Substitutions | German Tettang, German Spalt, German Spalter Select |
| Typical Beer Styles | Lager, US Ales, Pilsner, Belgian Tripel and other Belgian-Styles, Kölsch, Bock, Munich Helles |
| Additional Information | Limited but stable acreage. |
| Personal Notes: | |