

6th Store of Cask must be ready to Barrell the Tarr as fast U. H. J. as it is made. The Russians have a method of preserving theirs in Large Chambers which are dugg into the sides of a mountain on the Lake of Ladoga; the bottom, sides and Topp are Laid with Beams of firr well Joynted and calked, and the Roofe supported by props in the middle. The Roofe and sides p. 101 are Covered with earth, but a large funnel left at the Topp for pouring in the Tarr and a little door on the side next the water from whence by the help of a Cock and Pipe tis Conveyed into the Casks when on Board the Boats, by this means the Tarr is preserved from freezing and Leakage and a great deal of Labour Saved.

7th A Fathom of Wood at full length, six foot broad and as many high, is Computed to produce a Tonn of Tarr, sometimes more, but often less. Twelve Barrels make a Last.

Rules for raising and making Hemp.

The Land should be moist, neither dry nor too wett nor hilly. A black mellow soile produces the best Hemp, and will hold Longest, even to 30 or 40 years; but must generally have two Ploughings after the Hemp is off, and then dunged with mellow dung, 20 Loads to an acre, and ploughed again before the seed is sown, though some Lands, especially where the soile is Deep, will bear hemp many years with little or no manure; and if the Land is weedy it should be harrowed before the last ploughing, to take off the weeds but when the Land is fresh broke up one ploughing is Suff^t. If the ground fails it must be seasoned with Beans or the like, And so it may be in Case at any time the first Cropp fails Especially if it Happens for want of Seasoning. Rock weed or Kelp is very good manure for hemp Land. A moist Summer not too wet produceth most hemp. The Lands must be laid near a Levell not above 4 foot broad so that you may reach from the furrows to Weed or pull up the Fimble or male hemp, when your Seed is sown that which is Scattered in the furrows should be thrown with a p. 102 Shovell on the Lands, to prove your Seed Chew it, And if It has an Agreeable Sweetness like Milk and the Liquor looks white it is good but if bitter and the Liquor of a redish Colour tis bad, or break it under your finger on a table if it is good It will be moist if bad Dry and Crumbling. The seed should be Sown in a dry Season in March or Aprill, or in May if the first Cropp fails after ploughing the land Again when your Seed is Sown it must be Harrowed dry And may be Harrowed Again After a Gentle Shower as soon as the Ground is dry, Provided the hemp be not Sprouted. Great Care must be