fainfalls, yet such rains occur during the winter months, De.
tpring ly two Norevgant, sot their dimoverien wefe attonistsme. Wharliy befure tiar coming of hieh xiter, in May, they
 shoof teenty to egtieen fort. The ion was three feet in thicktuese, sod the tasik wat Heromeath. Tory then carried fuel
 they hat thasel out ecerend inelies of then bottom in a ypace
 cravel and estinel oat over $\mathrm{I}: 100 \mathrm{a})$ worth of nagets, when they were stoppef by bigh water and the opening of the vam. noet. The job cocupuri alwed too werke' time There are necthinst of the crok wiete the rhatual bed can be uncovered by diverting the water hat on acviast of then frowen condition of the lanks at all masotio, it will alvays be diffinits. There verv about one handrad anil (*enty miners scaltered along the river lat maverif for a diatance of nisty of reventy milen. The winers there ket no mail of any information from the outside *orid cueps when the strawers of the Alseka Commercial Company make their sanias trip up the Yakon to the fort to Laks in emplien ast collest lars. The fort is eighteen hundred milee show the minth of the river, and only tro or three steamern reath it during the suthmer. The great draxhack to the saireselal proweutian of mining in the Yukon colintry is the lone and oxiremely cufl wister, limiting the time when it ie peasilie to watk the mitine to the three monthe bugianing the lat of June sad enaling the lat of Neptember. Poring the sammar wo have almont continnal daytight, and it is light enosgh to work every monnest of the time between June and Neptemier, asif s compsay working a larae force conld, by divilling it into reliele, groeecule the work daring that time. But ef prement there ste no compunins of the groand, and all opetaLatas are condaried individally. So attention is paid to dig. gingr that woald pay enormonaly in a favorable climate, and Euthise het the creas of the ricliset is or can be taken by pree ent methors.

Cuivars of ruk P'sani Nosmaner - Last July the senate pasel a mewhlion directing the tranmission of reports preparml under the difectian of chief signal service officer upon the climale and dimatr conditions of Oregoth and Washington. These rejorts, logether with illastralive charta and lettern from Genersi Greley, have twontly leen pablished, and in view of the immigraion to the northeret will be foand of enneral itstereat. The randali of the l'wafe coast is the heaviest in the Tuiled uskes, ranging from serenty to one handred and seren lmber swasally, hat thin enormous fall ouvers only six per oned of Oregon and Washinglos. On the other hand, the area *liere lees than tes iscbes fall is lees than fire jer cent of the *hide. Wheat ras le grown in sibie tenthe of these two states *ithout irrightids, veinig to kyialie raiafall. Agricultoral operalient ate more Iraitfol with smaller rainfall than in nome evtiont of ofher stater with munsideralle larger precipitation. liematably equable temieratare conditions are also oltained, the ention fager af the innan shinal temperatare over this tet filury Irome lafy fre and une half Jegrees at Fort Colville, in Surtinavers Wastingloh, to fify your degtees at Abhland, Orreves, is llitee handral miles of latitule. Along the Cosst rateo the temperature is sumbint raries obly sightly, from fity ale al lout Angeles, Wellington, to fily-wix and one-half at Hut Sleves, Orgen. Darige the wisler monthis the mean Iemjerstare of moun that hat theme Males is above the friesing

 lighles arv forored sith a disale of unumal mililmes and nala; leity: While the iommeliste cuest regions lave very lieavy
cember to February, and in all cases the wet season gives place gradually to Iry reasons during July and August. While a preponderating amount of rainfall is during the winter, yet ypring, early summer and late fall are marked by moderate rains at not infrequent intervals. These climatic conditions favor, to a marked extent, the growth of most cereals and other important staples.

Mranest, op Terada Island.-Dr. Bredemeyer, Ph.D., of Vancouver, is an assayer and mining expert whose opinion is held in high esteem by mining men. He says he has made over one hundred and twenty assays of ore from Texada island, fur or five of which are really first class, particularly the ore from the Golden slipper, Vancouver, Blue Bell, Victoria and Eareks claims. The ores go from $\$ 12.00$ to $\$ 600.00$ per ton, and contain nothing of yalue but gold, all in pyrites. In the mpecimens examined there has been no free gold to be seen, though they say it has been found in very small specimens in the new district of the lake. The ores from Texada, Dr. Bredemeyer says, should be reduced by either roasting or the Russell leaching process. By the first the cost would be from $\$ 9.00$ to $\$ 10.00$ per ton, while by the leaching process the cost would be $\$ 6.00$ to $\$ 7.0$. By the Rassell process the extraction of gold would be about five per cent. higher than by roasting. Dr. Bredemeyer is of the opinion that as the Texada prospectors get down from one huadred to one hundred and fifty feet, the find will tarn out to be a lead and silver ledge. All the indications point in this direction, and a four foot vein of lead has already been discovered. Surface croppings show thirty to forty per cent. in lead, and six to twenty ounces in silver to the ton. Younge's pay itreak contains thirty-four per cent. in fron and about $\$ 12.00$ gold to the $t \mathrm{on}$, so it would seem that almost every metal, both base and precious, can be found on the island, and everything can be utilized. Gold, silver, lead and iron having been shown to have an existence on the island, it should be the duty of home capital to take Texada in hand, and keep the profits arising from her mineral richness in the province, instead of allowing everything, like the iron, to be shipped to the United States and there made up.-Coloaint.

Ustos Cousty Mises.-The mines of Cornucopia, Union county, Oregon, are in a very promising condition this spring. Twenty-two men were employed during the winter prospecting the Red Jacket mine. The adit started last fall is a little over Ive handred feet, and will be extended about one hundred and tweaty-five feet more before it is expected the main ledge will be struck. Daring the process of work on this tunnel, a pumber of small veins of ore were encountered, the most extensive being ahout one foot in width. Three shifts are kept at work, and the adit will be pushed forward to completion as rapidly as possible. In the main workings of the mine, some fifteen hundred feet of drift and tunnel have been run. The ore vein vaties in width from three to seven feat, a good proportion of which is free milling, returning an average value of $\$ 900.00$ per ton, while that of all the ore is close to $\$ 100.00$. Five raisen have been started on the ore body, and a low estimate of the amount of ore in sight places it at one thousand tons. The mill of the company was started Monday, and the twenty stampef will be kept constantly at work for months to come, unless some unforeseen accident intervenes. At Sanger, in that county, there were filty men employed daring the winter, and work, both at the mines and mill, has been vigorounly pushed. The thine at sanger is on a good paying basis, and the monthly fetuns must prove extremely satisfactory to the owners.

